



ontents	Highlights	
Tables		
Production	1. Production of Bituminous Coal and Lignite . 2. Production of Bituminous Coal and Lignite, by State 3. Production of Anthracite . 4. Production of Coal, by Month, by State: 1980 5. Production of Coal, by Type of Mining, by State: 1980 6. Production of Coal, by Month, by State: 1981 7. Production of Coal, by Type of Mining, by State: 1981 8. Production of Coal, by Quarter, by State: 1981 9. Production of Coal, by Quarter, by State: 1982 10. Production of Coal, by Quarter, by State: 1983	12 12 14
Supply and Disposition	11. World Coal Production: 1977-1981 12. Coal Supply and Disposition: 1973-1983 13. Bituminous Coal and Lignite Supply and Distribution: 1973-1983 14. Anthracite Supply and Disposition: 1973-1983	15 15 18
Consumption	15. Coke Supply and Disposition: 1973-1983  16. Consumption of Coal: 1973-1983  17. Consumption of Bituminous Coal and Lignite: 1973-1983  18. Consumption of Anthracite: 1973-1983  19. Coal Consumption at Electric Utilities, by Census Region, by State  20. Coal Consumption at Electric Utilities, by Census Region, by State  21. Consumption and Stocks of Coal at Manufacturing Plants, by State: 1982  22. Consumption and Stocks of Coal at Manufacturing Plants, by Standard	19 20 22 23 24 25 26
Stocks	23. Stocks of Coal: 1973-1983 24. Stocks of Bituminous Coal and Lignite: 1973-1983 25. Stocks of Anthracite: 1973-1983	27 28 29 30
Exports and Imports	27. Stocks of Coal at Electric Utilities, by Census Region and State 28. Exports of Solid Fuels: 1973-1983 29. Imports of Solid Fuels: 1973-1983 30. Coal Exports, by Country of Destination 31. Coal Exports, by Country of Destination 32. Coal Exports, by Customs District 33. Coal Exports, by Customs District 34. Exports of Bituminous Coal 35. Exports of Metallurgical Coal 36. Exports of Metallurgical Coal 37. Exports of Anthracite 38. Exports of Coke 39. Exports of Coal, by Country of Origin 41. Imports of Coal, by Customs District	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46
Receipts	42. Imports of Coke, by Country of Origin 43. Imports of Briquettes, by Country of Origin 44. Receipts and Average Price of Coal at Electric Utility Plants, by Census Region and State 45. Receipts and Average Price of Coal at Electric Utility Plants, by Census Region and State 46. Coal Brices Pold by Electric Lights.	47 48
Prices	Type of Purchase: 1973-1983 47. Quantity and Average Price of Coal Receipts at Manufacturing Plants, by State: 1982 48. Quantity and Average Price of Coal Receipts at Manufacturing Plants, by Standard Industrial Classification (SIC) Codes 1982	49 50 51 52
	50. Average Price of Bituminous Coal Exports, by Country of Destination 51. Average Price of Metallurgical Bituminous Coal Exports, by Country of Destination 52. Average Price of Bituminous Steam Coal Exports, by Country of Destination 53. Average Price of Anthracite Exports, by Country of Destination 54. Average Price of Coke Exports, by Country of Destination 55. Average Price of Coal Imports, by Country of Origin 56. Average Price of Coke Imports, by Country of Origin	53 54 55 56 57 58 59
Reserves	58. Demonstrated Reserve Base of Coal in the United States on January 1, 1980,	60 60
*	by Potential Method of Mining	62
	Potentially Minable by Underground Methods  61. Demonstrated Reserve Base of Coal in the United States on January 1, 1980, Potentially Minable by Surface Methods	63 84



F	j	q	u	r	e	S

Production	Production of Bituminous Coal and Lignite, 1983     Production of Pennsylvania Anthracite, 1983     Production of Coal by Street Anthracite, 1983	4
Consumption	4. Production of Coal, by Mining Method: 1970-1981  5. Consumption of Coal: 1973-1981  6. Production Trends of Leading Coal Producing Countries: 1977-1984	5 10 11 11
Reserves	7. Year-End Coal Stocks—1974, 1977, 1981 8. Exports of Bituminous Coal, 1973-1981 9. Demonstrated Coal Reserve Base: January 1980	16 31 31

# WCP Highlights

Production of bituminous coal and lignite in the week ended July 30, 1983, as estimated by the Energy Information Administration, was 15,767,000 short tons. This was an increase of 1,354,000 short tons, or 9.4 percent from production in the previous week. Production in the corresponding week of 1982 was 15,960,000 short tons. Bituminous coal and lignite production from January 1 through July 30, 1983 totaled 427,539,000 short tons, 13.4 percent below production in the same period of 1982.

Production of Pennsylvania anthracite in the week ended July 30, 1983 as estimated by the Energy Information Administration, was 110,000 short tons, an increase of 21,000 short tons or 23.6 percent from production in the previous week. Production in the corresponding week of 1982 was 90,000 short tons. Anthracite production from January 1 through July 30, 1983 totaled 2,467,000 short tons, 14.8 percent below production in the same period of 1982.

#### IMPORTANT NOTICE

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Figure 1. Production of Bituminous Coal and Lignite, 1983 (Million Short Tons)

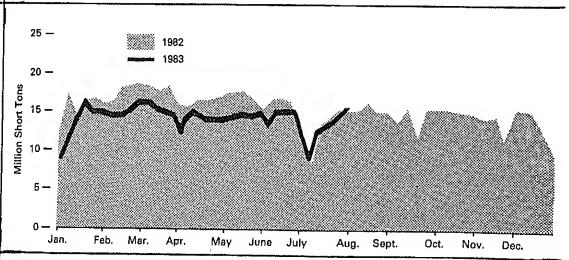


Table 1. Production of Bituminous Coal and Lianite (Thousand Short Tons)

	V	Veek Ending		Year t	o Date	
	7/30/83 <sup>ā</sup>	7/23/83 <sup>a</sup>	7/31/82 <sup>a</sup>	7/30/83 <sup>a</sup>	Percent 7/31/82ª Change	
Total Production	15,767* 107,292	14,413* 98,088	15,960* 112,099	427,539 2,903,601	493,479 -13.4 3,358,319	

<sup>a</sup>Preliminary. Source: Weekly carloading reports, Car Service Division, Association of American Railroads.



Table 2. Production of Bitminous Coal and Lignite, by State (Thousand Short Tons)

C1 - 4 -		Week Ending	
State -	July 30, 1983 <sup>a</sup>	July 23, 1983 <sup>8</sup>	July 31, 1982
Alabama	441	403	580
Alaska	13	12	14
Arizona	236	216	240
Arkansas	4	4	4
Colorado	308	282	355
Georgia	5	5	~
Illinois	1,174	1,073	1,155
Indiana	572	522	610
lowa	9	8	11
Kansas	15 .	14	14
Eastern	2,132	1,958	2,185
Western	702	641	965
Total	2,834	2,599	3,150
Maryland	70	64	76
Missouri	90	82	98
Montana	574	524	750
New Mexico	401	366	400
North Dakota	365	333	340
Ohlo	696	636	729
Oklahoma	94	86	100
Pennsylvania	1,274	1,163	1,313
Tennessee	151	138	· 178
Texas	806	736	650
Utah	287	262	267·
Virginia	668	611	800
Washington	83	76	92
West Virginia	2,295	2,096	2,150
Wyoming	2,302	2,102	1,884
Total	.15,767	14,413	15,960

<sup>a</sup>Preliminary, Source: Weekly carloading reports, Car Service Division, Association of American Railroads, and selected State agencies.

Figure 2. Production of Pennsylvania Anthracite, 1983 (Thousand Short Tons)

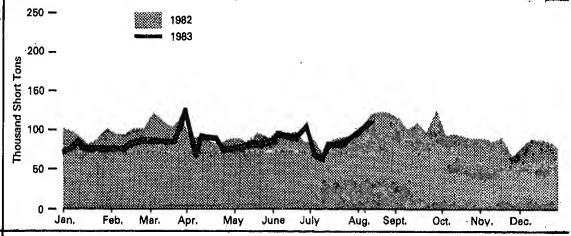


Table 3. Production of Anthracite (Thousand Short Tons)

_		Week Ending		Year to	Date
	7/30/83 <sup>a</sup>	7/23/83 <sup>a</sup>	7/31/82 <sup>a</sup>	7/30/8 <sup>3</sup> ª	Percent 7/31/82ªChange
Total Production	110 341	89 201	90 259	2,467 5,593	2,894 -14.8 6,517

<sup>a</sup>Preliminary, Source: Weekly carloading reports, Car Service Division, Association of American Railroads.



Table 4. Production of Coal, by Month, by State: 1980 (Thousand Short Tons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Bituminous Coal and Lignite													
Alabama Alaska	1,975	2,120 60	2,580 84	2,240 55	2,246 46	2,300 40	2,010 59	2,175 62	1,962 55	2,150 86	2,378 90	2,267 84	26,403 791
Arizona ,,	806	871	821	1,050	1,118	1,185	800	850	901	818	825	860	10,905
Arkansas Colorado Georgia	25 1,684 -	27 1,592 —	28 1,376 1	27 1,549 -	24 1,554 -	26 1,592 1	24 1,359 	32 1,745 -	31 1,558 	25 1,536 1	27 1,525 	23 1,776 -	319 18,846 3
Illinois Indiana Iowa	5,650 2,946 60	5,286 2,570 55	5,400 3,010 46	5,533 2,618 43	5,524 2,625 44	5,244 2,685 42	4,842 2,170 46	4,979 2,320 47	4,780 2,471 49	4,954 2,460 45	5,126 2,491 42	5,225 2,517 40	62,543 30,873 659
Kansas	75	70	65	71	74	70	68	72	65	74	70	68	842
Kentucky Eastern Western Total	8,485 3,569 12,054	8,150 3,404 11,554	8,805 3,893 12,698	9,425 3,632 13,057	9,856 3,641 13,497	9,326 3,730 13,056	8,230 2,914 11,144	9,015 3,065 12,080	8,850 3,170 12,020	9,650 3,230 12,880	9,804 3,315 13,119	9,590 3,395 12,985	109,186 40,958 150,144
Maryland Missouri	250 450	230 440	290 455	334 480	340 510	327 428	305 410	336 525	303 465	325 425	360 430	361 485	3,760 5,503
Montana Bituminous Lignite Total	2,486 24 2,510	2,335 25 2,360	2,313 26 2,339	2,046 26 2,072	2,107 23 2,130	2,237 24 2,261	2,946 25 2,971	2,718 27 3,746	2,699 28 2,727	2,721 29 2,750	2,336 24 2,360	2,622 25 2,657	29,566 306 29.872
New Mexico North Dakota	1,450	1,310	1,413	1,500	1,505	1,543	1,695	1,665	1,635	1,602	1,570	1,637	18,425
(lignite) Ohio	1,450 3,580	1,395 3,534	1,792 3,670	1,307 3,239	1,311 3,249	1,344 3,328	1,150 2,610	1,299 2,995	1,447 3,365	1,636 3,410	1,495 3,276	1,349 3,141	16,975 39,394
Oklahoma Pennsylvania Tennessee ,	445 7,993 750	420 7,479 685	460 7,262 855	453 7,531 810	445 7,349 980	375 7,148 925	410 5,790 830	540 6,478 795	485 7,575 810	440 8,106 826	435 6,722 750	450 7,636 835	5,358 87,069 9,850
Utah	2,398 1,025	2,070 1,100	2,448 1,144	2,231 1,128	2,238 1,131	2,291 1,157	2,650 1,005	2,778 1,060	2,906 965	2,505 1,260	2,44B 1,174	2,391 1,087	29,354 13,236
Virginia	3,230	3,050	3,275	3,340	3,754	3,650	2,950	3,565	3,286	3,950	3,636	3,323	41,009
Washington 1 West Virginia 1		390 8,517	375 10,439	441 10,141	439 10,488	455 11,421	440 7,323	462 10,591		413 11,062	450 9,294	430 12,049	5,140 121,584
Wyoming	7,810	7,995	8,147	7,885 69,135	7,910	7,936	7,595	7,695	7,800	7,995	8,038	8,081	94,887
Anthracite	, I <b></b>	32,100	10,413	25,133	70,631	,0,030	40,000	67,890	68,344	11,143	98,130	71,647	823,644
Pennsylvania	489	366	480	523	512	508	629	509	470	567		470	8.050
U.S. Total						71,338			478 68,822		625 68,655	470 72,117	6,056 829,700

Sources: • Energy Information Administration, U.S. Department of Energy, Form EIA-6, "Coal Distribution Report."
• Selected State agencies.



Table 5. Production of Coal, by Type of Mining, by State: 1980 (Thousand Short Tons)

Lindarara	Countries	<del>-</del>
Onderground	Surrace	Total
9.504	16.899	24,403
-		791
-		10,905
-	319	319
5,721		18,846
<u> </u>	3	3
34,969	27,574	62,543
688	30,185	30,873
166	393	559
-	842	842
		109,186
		40,958
79,162	70,982	150,144
1 (0)		
1,494		3,760
<del>-</del>	5,503	5,503
_	20 5//	
		29,566
Ξ		306
	29,872	29,872
9.50	17.475	18,425
	27,473	10,423
-	16.975	16,975
12,994		39, 394
-		5,358
42,891		87,069
4,750		9,850
	• • • • •	2,020
-	29,354	29,354
13,236	•	13,236
32,358	8,651	41,009
-	5,140	5,140
	25, 175	121,584
	93,254	94,887
336,925	486,719	823,644
		·
583	5 <i>4</i> 73	6.054
<del>-</del>		6,056
337,508	492,192	829,700
	34, 969 688 166 59, 604 19, 558 79, 162 1, 494 950 12, 994 42, 891 4, 750 13, 236 32, 358 96, 409 1, 633 336, 925	9,504

Sources: • Energy Information Administration, U.S. Department of Energy, Form EIA-6, "Coal Distribution Report."
• Selected State agencies.



Table 6. Production of Coal, by Month, by State: 1981 (Thousand Short Tons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Bituminous Coal and Lignite													
Alabama Alaska	2,670 68		2,519 84	184 57	182 60	1,757 58	2,445 50		2,657 60	2,660 92	2,327 80	2,261 78	24,467 808
Arizona	620	590	647	1,075	1,225	1,130	1,030	1,100	1,116	1,025	1,041	1,010	11,609
Arkansas Colorado Georgia	25 1,563 –		20 1,525 1	11 1,634 -	11 1,604 1	15 1,803 1	21 1,473 	23 1,754 1	20 1,890 —	18 1,845 	23 1,613 —	22 1,568 —	229 19,897 4
Illinois Indiana Iowa	5,195 2,671 45	2,669 50	5,870 2,908 65	43 836 67	44 920 59	2,999 1,897 57	4,425 2,410 60	5,552 3,005 70	5,521 3,101 60	6,208 3,265 68	5,430 2,856 59	5,278 2,775 57	51,865 29,313 717
Kansas	108	114	131	92	95	110	107	122	111	136	119	116	1,361
Kentucky Eastern Western Total	8,913 3,447 12,360	3,667	10,610 3,884 14,494	5,658 1,561 7,219	5,724 1,526 7,250	9,705 2,304 12,009	10,703 3,703 14,406	11,432 3,932 15,364	11,676 3,717 15,392	12,466 4,371 16,837	10,866 3,836 14,702	10,551 3,728 14,279	117,883 39,676 167,560
Maryland Missouri	225 407		436 641	387 134	334 137	430 174	322 431	411 465	377 476	422 597	369 523	358 508	4,45 <b>2</b> 4,888
Montana Bituminous Lignite Total	2,156 24 2,180	23	2,950 26 2,976	2,939 25 2,984	3,084 25 3,109	2,973 25 2,998	3,087 23 3,110	2,895 24 2,919	3,000 23 3.023	2,880 24 2,904	2,517 23 2,540	2,443 25 2.468	33,271 · 290 33,561
New Mexico North Dakota	1,236	1,430	2,119	1,411	1,344	1,310	1,583	1,707	1,640	1,710	1,640	1,579	18,709
(lignite) Ohio	1,395 3,150		1,868 4,250	1,384 1,125	1,414 1,220	1,534 2,001	1,389 3,670	1,460 3,900	1,531 3,622	1,620 3,972	1,550 3,860	1,527 3,518	18,122 37,358
Oklahoma Pennsylvania Tennessee	439 6,789 750	6,749	495 6,661 950	324 2,397 634	327 3,357 615	374 6,506 824	544 6,991 1,101	574 7,034 1,155	588 8,080 846	609 8,467 960	583 8,050 914	524 7,002 896	5,786 78,083 10,545
Texas (lignite) Utah	2,100 1,110 2,856	2,490 1,250 3,897	2,810 1,328 4,476	2,427 544 2,148	2,562 631 2,109	2,480 1,295 3,468	3,035 1,210 3,760	3,125 1,285 3,940	3,325 1,278 4,070	2,961 1,357 3,939	2,876 1,318 3,826	2,623 1,203 3,489	32,814 13,809 41,978
Washington West Virginia Wyoming		310 10,644 8,825	418 9,866 10,160	325 323 8.071	364 437	300 7,140	,	452 11,046	465 13,810	409 13,588	415 10,442	379 13,551	4,635 112,814
Total			•	•	8,418	8,413	8,582	9,123	8,244	9,115	8,871	8,897	102,969
Anthracite	***,022	10,440	77,718	55,010	37,829	80,10	73,510	78,248	81,303	84,784	76,027	75,966	818,352
Pennsylvania	305	472	548	437	221	472	566	E 2.4	417	45-		**-	
U.S. Total					271			534	417	457	550	394	5,423
	VU,321	,0,010	10,200	JQ,ZD3	30,100	01,000	74,076	/8,/82	81,720	85,241	76,577	76,360	823,775

Sources: • Energy Information Administration, U.S. Department of Energy, Form EIA-6, "Coal Distribution Report."
• Selected State agencies.



Table 7. Production of Coal, by Type of Mining, by State: 1981 (Thousand Short Tons)

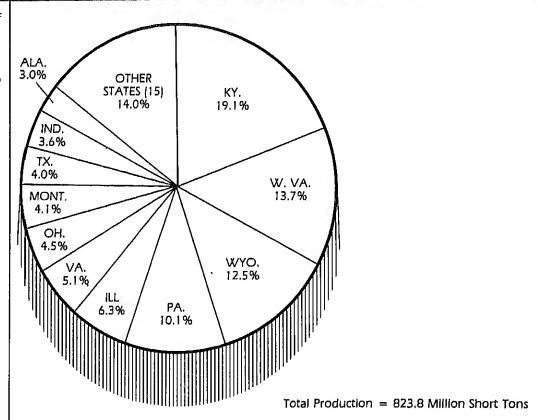
State	Underground	Surface	Total
Bituminous Coal and Lignite	•		
Alabama	8,640	15,827	24,467
Alaska	-	808	808
Arizona	-	11,609	11,609
Arkansas	-	229	229
Colorado	6,596	13,301	19,897
Georgia	-	4	4
Illinois	29, 191	22,674	51,865
Indiana	557	28,756	29,313
lowa,	66	651	29,313 717
Kansas	=	1,361	1,361
Kentucky		1,501	1,301
Eastern	62,028	55,855	117,883
Western	17,771	21,905	
Total	79,799	77,760	39,676
	15,155	//,/60	157,560
Maryland	1,902	2,550	4,452
Missouri	1/302	4,888	
Montana	<del>-</del>	4,000	4,888
Bituminous	_	33,271	22 471
Lignite	. =	290	33,271
Total	Ξ		290
	_	33,561	33,561
New Mexico	819	17,890	10 700
North Dakota	(32)	11,000	18,709
(lignite)	_	10 100	. 10 100
Ohio	10,653	18,122	18,122
Oklahoma	10,653	26,705	37,358
Pennsylvania	<del></del>	5,767	5,786
Tennessee	34,188	43,895	78, 083
Texas	5,250	5,295	10,545
(lignite)			
Utah		32,814	32,814
Virginia	13,809	<del>-</del>	13,809
Washington	33,492	8,486	41,978
West Virginia		4,635	4,635
Wyoming	89,586	23,228	112,814
Total	1,308	101,661	102,969
TOTAL CONTRACTOR CONTRACTOR	315,875	502,477	818,352
Anthracite	•		
Pennsylvania			
· elementaring contention to the	621	4,802	5,423
U.S. Total			
	316,496	507,279	823,775

Sources: • Energy Information Administration, U.S. Department of Energy, Form EIA-6, "Coal Distribution Report."
• Selected State agencies.

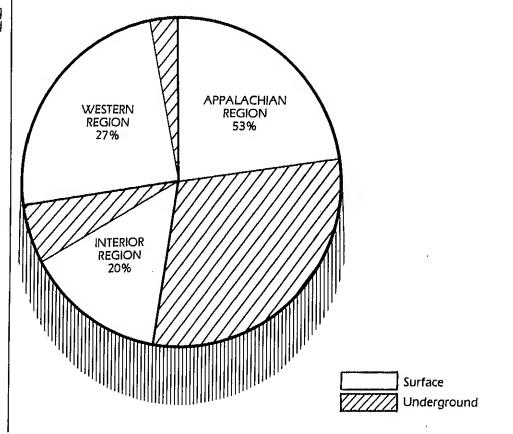


Figure 3. Production of Coal: 1981

By State



By Region and Mining Method





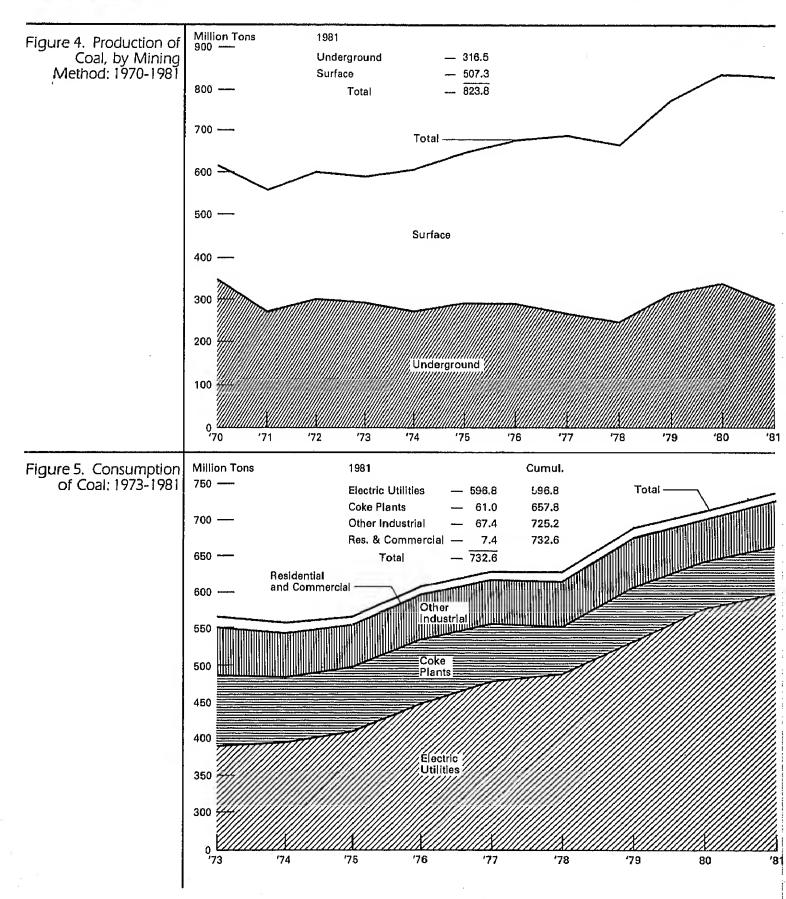




Table 8. Production of Coal, by Quarter, by State: 1981 (Thousand Short Tons)

State  Situminous Coal  Ind Lignite  Alabama	7,384 222 1,857 65 4,713	2,123 175 3,430 37 5,041	Third Quarter 7,712 161 3,246	7,248 250 3,076	7otal
Alabama	222 1,857 65 4,713	175 3,430 37	161	250	808
Alaska	222 1,857 65 4,713	175 3,430 37	161	250	808
ArizonaArkansas	1,857 65 4,713	3,430 37			
Colorado	4,713			•	11,609
			64	63	229
		5,041 2	5,117 1	5,026	19,897 4
Illinois	16,365	3,086	15,498	16,916	51,865
Indiana Iowa	8,248	3,653 183	8,516 190	8,896 184	29,313 717
Kansas	160 353	297	340	371	1,361
Kentucky					
Eastern	29,103	21,087	33,810	33,883	117,883
Total	10,998 40,101	5,391 26,478	11,352 45,162	11,935 45,818	39,676 157,560
Maryland	1,042	1,151	1,110	1,149	4,452
Missouri	1,443	445	1,372	1,628	4,888
. Montana Bituminous	7 450	0.005	0.000	7.040	22 021
Lignite	7,453 73	8,996 75	8,982 70	7,840 72	33,271 290
Total	7,526	9,071	9,052	7,912	33,561
New Mexico	4,785	4,065	4,930	4,929	18,709
(lignite) Ohio	4,713	4,332	4,380	4,697	18,122
	10,470	4,346	11,192	11,350	37,358
Oklahoma Pennsylvania	1,339	1,025	1,706	1,716	5,786
Tennessee	20,199 2,600	12,260 2,073	22,105 3,102	23,519 2,770	78,083 10,545
Texas					
(lignite)	7,400	7,469	9,485	8,460	32,814
Utah Virginia	3,688 11,229	2,470 7,725	3,773 11,770	3,878	13,809
	,	· ·		11,254	41,978
Washington	1,103	989	1,340	1,203	4,635
Wyoming	31,545 25,235	7,900 24,902	35,788 25,949	37,581 26,883	112,814 102,969
Total	213,786	134,728	233,061	236,777	818,352
Anthracite	220,700	20-77 / 201	200/1101	240;111	010/352
Pennsylvania	1 225	1 100	,	1 401	M 44-
J.S. Total	1,325 215,111	1,180 135,908	1,517 234,578	1,401 238,178	5,423

Sources: • Energy Information Administration, U.S. Department of Energy, Form EIA-6, "Coal Distribution Report."
• Selected State agencies.



Table 9. Production of Coal, by Quarter, by State: 1982 (Thousand Short Tons)

State	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
Biutminous Coal and Lignite					
Alaska	7,383 231 2,797	6,773 183 3,091	5,489 176 3,002	5,600 243 3,474	25,245 833 12,364
Arizona	58	60	51	48 4,309	217 18,178
Colorado	5,018 1	4,785 2	4,066 2	1	6
Illinois	16,980 7,737 160	18,129 8,048 118	15,235 7,168 119	13,968 7,371 98	64,312 30,324 495
Kansas	194	250	180	211	835
Eastern	30,049 10,564 40,613	30,298 9,832 40,130	27,467 8,921 36,388	23,536 9,448 32,984	111,350 38,765 150,115
Maryland Missouri	916 1,348	956 1,215	938 1,271	646 1,172	3,456 5,006
Montana Bituminous Lignite Total	6,217 74 6,291	7,159 76 7,235	6,898 75 6,973	7,276 75 7,351	27,550 300 27,850
New Mexico North Dakota	4,404	4,606	4,911	5,949	19,870
(lignite) Ohlo	4,600 10,406	4,832 9,626	4,433 8,769	5,044 8,290	18,909 37,091
Oklahoma Pennsylvania Tennessee	1,369 20,445 1,940	1,368 18,689 2,000	1,242 16,341 1,763	1,049 16,388 1,882	5,028 71,863 7,585
Texas (lignite) Utah Virginia	9,012 4,529 10,023	7,698 4,545 9,530	9,419 3,947 8,270	8,488 3,989 9,385	34,617 17,010 37,208
Washington West Virginia Wyoming	1,027 37,134 25,103	977 33,552 26,645	1,031 30,498 27,481	1,126 27,594 28,627	4,161 128,778 107,856
Total	219,720	215,043	199,161	195,287	829,211
Anthracite	1 102	000	1 000	1 000	
Pennsylvania	1,193 220,913	922 215,965	1,023 200,184	1,060 196,347	4,198 833,409

<sup>\*</sup>Prellminary.
Note: Totals may not equal sum of components due to independent rounding.
Sources: • Energy Information Administration, U.S. Department of Energy, Form EIA-6,
"Coal Distribution Report."
• Weekly carloading reports, Car Service Division, Association of American Railroads.

<sup>•</sup> Selected State agencies.



Table 10. Production of Coal, by Quarter, by State: 1983\* (Thousand Short Tons)

State	First Quarter	Second Quarter	Total
Bituminous Coal and Lignite	- · · <del>-</del> · ·		
Alabama Alaska Arizona	5,518 224 2,565	5,639 152 2,939	11,157 376 5,504
Arkansas Colorado Georgia	50 4,323 63	38 4,073 41	88 8,396 104
Illinois	15,059 7,860 80 193	14,726 7,001 98 160	29,785 14,861 178 353
Kentucky Eastern Western Total	22,782 9,346 32,128	26,266 8,390 34,656	49,048 17,736 66,784
Maryland Missouri	531 1,039	838 1,101	1,369 2,140
Montana Bituminous Lignite Total	6,345 72 6,417	5,650 74 5,724	11,995 146 12,141
New Mexico North Dakota	4,905	4,181	9,086
(lignite)Ohio	4,506 7,968	3,993 7,194	8,499 15,162
Oklahoma Pennsylvania Tennessee	1,198 14,876 1,738	994 15,961 1,703	2,192 30,837 3,441
Texas (lignite) Utah Virginia	8,799 3,437 8,334	7,343 3,738 8,232	16,142 7,175 16,566
Washington	1,120 27,825 29,478	898 28,864 24,740	2,018 56,689 54,218
Total	190,236	185,027	375,263
Anthracite			
Pennsylvania	816	1,083	1,899
U.S. Total	191,052	186,110	377,162

<sup>\*</sup>Preliminary data.
Note: Totals may not equal sum of components due to independent rounding.
Sources: • Energy Information Administration, U.S. Department of Energy, Form EIA-6,
"Coal Distribution Report."
•Weekly carloading reports, Car Service Division, Association of American Railroads.

<sup>•</sup> Selected State agencies.



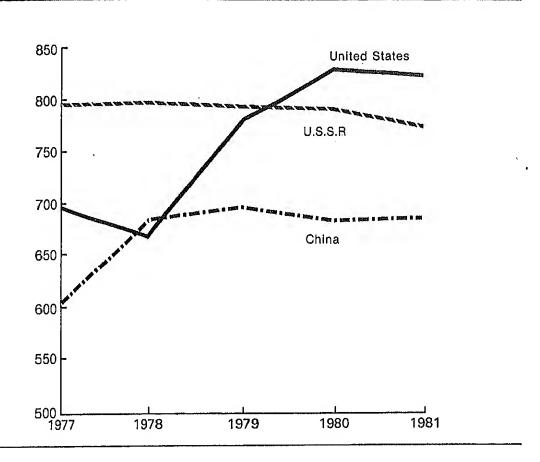
Table 11. World Coal Production:<sup>a</sup> 1977-1981 (Million Short Tons)

Region and Country	1977	1978	1979	1980	1981*
North America					
Canada	32	34	33	40	44
Mexico	7 697	7 670	8 781	8 830	8 82.4
Total	736	711	822	878	876
South America					
Brazil	4 4	, 4 , 4	8	9	10
Other	2	2	5 2	6 1	6 2
Total	10	10	16	16	17
Western Europe	_	_			
Austria	3 8	3 7	3	3	3
France	8 27	26	7 23	7 23	7 24
Germany, West	229	228	239	239	241
Greece	26	25	26	26	30
Italy Spain	2	2	2	2	2
Turkey	19 13	22 15	24 22	32 18	39 23
United Kingdom	1 35	136	135	141	1 39
Yugoslavia	43	44	46	52	58
Other	i	1	1	1	1
	506	509	529	54 3	566
Eastern Europe and U.S.S.R.					
Albania	1	1	1	0	
Bulgaria	28	28	31	2 33	2 32
Czechoslovakia	1 34	1 36	1 37	1 36	1 34
Germany, East	280	279	282	285	285
Hungary Poland	28 250	28 258	28 264	28 254	29
Romania	30	32	36	39	219 40
U. <u>S</u> .S.R	796	798	792	790	776
Total	,546	1,560	1,571	1,566	1,517
Africa South Africa	04	100			
Zimbabwe	94 3	100 3	114 4	127 4	144 3
Other	3	์ 3	3	3	3
Total	100	106	120	133	150
Middle East, Far East and Oceania					
Australia	119	124	1 39	140	148
China	606	681	698	684	685
India	115	116	118	125	142
Japan	20 45	21 45	19 48	20	20
Korea, South	19	20	20	50 21	50 22
Mongolia	4	4	4	5	5
New Zealand	3	2	2	2	2
Tajwan	1 3	1 3	1 3	2	2
Thailand	p	p P	1	3 2	3 2
Vietnam	6	<b>6</b>	7	6	7 ,
Other	1	1	1	1	1
Total	942	1,026	1,063	1,061	1,087
World Total 3					

<sup>\*</sup>Includes anthracite, subanthracite, bituminous, subbituminous, lignite and brown coal. bLess than 0.05 million short tons.
\*Preliminary.
Note: Totals may not equal sum of components due to independent rounding.
Source: \* 1981 International Energy Annual, Energy Information Administration.



Figure 6. Production Trends of Leading Coal Producing Countries, 1977-1981 (Million Short Tons)



oply						
ion: 983	Month/Year	Production	Domestic Consumption	Imports	Exports	Stocksb
ons)	1973	598,568	562,584	127	53,587	104, 335
	1974	610,023	558,402	2,080	60,661	96,323
	1975	654,641	562,641	940	66,309	128,050
	1976	684,913	603,790	1,203	60,021	134,438
	1977	697,205	625,291	1,647	54,312	157,098
	1978	670,164	625,225	2,953	40,714	145,551
	1979	781,134	680,524	2,059	66,042	181,646
	1980	829,700	702,729	1,194	91,742	204,028
	1981	823,775	.732,627	1,043	112,541	185,274
	January February March April May June July August September October November	65,927 70,918 78,266 36,253 38,100 61,555 74,076 78,782 81,720 85,241 76,577	67,580 59,735 60,069 54,649 55,025 59,685 67,394 65,896 59,722 59,161 58,695	35 104 77 63 96 138 13 150 69 94 76	5,795 6,771 9,710 8,271 6,086 6,158 10,762 11,315 11,900 12,360 11,849	198,603 197,962 207,340 187,143 168,126 158,274 154,423 157,141 164,970 175,384 183,044
	December	76,360 833,409	65,017 R706,911	127 742	11,564 106,277	185,274 195,254
	January February March April May June July August September October November December	66,796 70,725 83,391 73,429 70,985 71,550 60,181 72,461 67,543 70,446 63,381 62,521	R 68,692 R 59,746 R 58,236 R 53,274 R 54,844 R 55,950 R 63,828 R 63,528 R 56,734 R 55,034 R 56,831 R 60,214	71 30 12 10 109 9 69 131 71 66 87 76	6,177 8,964 10,423 10,831 10,110 10,680 9,182 7,385 8,683 9,972 7,807 6,064	173,931 173,193 R 179,484 186,458 192,926 R 198,377. 189,997 190,310 189,967 195,107 196,700 195,254
	1983*					
	January February March April May June	R 62,103 R 60,487 R 68,462 60,336 62,786 62,988	63,118 54,573 55,364 NA NA NA	78 71 120 144 102 NA	4,471 4,382 6,291 6,115 6,952	191,130 190,782 191,530 NA NA NA

 <sup>&</sup>lt;sup>a</sup> Excludes lignite until 1978.
 <sup>b</sup> Stocks held by coke plants, electric utilities, and the other industrial sector at end of period.
 NA = Not available.
 R = Revised data. \*Preliminary data
 Note: Totals may not equal sum of components due to independent rounding.
 Sources: • Production: Energy Information Administration, U.S. Department of Energy, Form EIA-6,
 "Coal Distribution Report," selected state agencies.
 • Consumption and Stocks: Energy Information Administration, U.S. Department of Energy, Form EIA-759,
 "Monthly Power Plant Report"; Form EIA-3, "Quarterly Fuel Consumption Report — Manufacturing Plants"; Form EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."
 • Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and Form EM 522 (Exports).



Table 13. Bituminous Coal and Lignite Supply and Disposition: 1973-1983 (Thousand Short Tons)

,						
	Month/Year	Production	Domestic Consumption	Imports	Exports <sup>a</sup>	Stocks <sup>l</sup>
	1973	591,738	556,912	127	52,870	103,122
	1974	603,406	552,954	2,080	59,926	95,197
	1975	648,438	557,535	940	65,669	126,917
	1976	678,685	598,750	1,203	59,406	133,315
	1977	691,344	620,488	1,647	53,687	154,655
l	1978	665,127	621,330	2,953	39,848	143,213
l	1979	776,299	677,286	2,059	64,809	178,100
l	1980	823,644	699,061	1,194	89,947	199,077
l	1981	818,352	728,543	1,043	110,292	179,607
	January February March April May June July August September October November December 1982*  January February March April May June July August	65,622 70,446 77,718 35,816 37,829 61,083 73,510 78,248 81,303 84,784 76,027 75,966 829,211 66,443 70,344 82,932 73,155 70,656 71,231 59,868	67, 237 59, 431 59, 756 54, 365 54, 752 59, 421 67,066 65,528 59, 332 58, 785 58, 293 64, 578 R 703,561 R 68, 358 R 59, 456 R 57, 958 R 53,024 R 54,590 R 55, 735 R 63,532	35 104 77 63 96 138 13 150 69 94 76 127 742 71 30 12 10 109 9	5,730 6,763 9,596 8,104 5,916 5,875 10,430 11,037 11,592 12,108 11,678 11,463 105,297 6,030 8,920 10,339 10,753 10,635 9,076	193,568 192,891 202,177 181,908 162,929 153,016 148,988 151,650 159,399 169,735 177,361 179,607 189,085 168,371 167,676 R 173,882 180,807 187,248 192,664 184,238
	August September October November December  1983*  January February March April May	72,091 67,203 70,068 63,043 62,177 R 61,850 R 60,257 R 68,128 60,005	R 63,242 R 56,491 R 54,764 R 56,529 R 59,881	71 66 87 76 78 71 120	7,299 8,606 9,851 7,700 6,020 4,466 4,380 6,261 6,077	184,429 R 183,991 189,028 190,551 189,085 184,936 184,595 185,308
	June	62,445 62,578	NA NA	102 NA	6,886 NA	NA NA

<sup>\*</sup>Excludes lignite until 1978.

\*Stocks held by coke plants, electric utilities, and the other industrial sector at end of period.

\*NA = Not available.

\*R = Revised data. \*Preliminary data

\*Note: Totals may not equal sum of components due to independent rounding.

\*Sources: \*Production: Energy information Administration, U.S. Department of Energy, Form EIA-6,

"Coal Distribution Report," selected state agencies.

\*Consumption and Stocks: Energy Information Administration, U.S. Department of Energy, Form EIA-759,

"Monthly Power Plant Report"; Form EIA-3, "Quarterly Fuel Consumption Report — Manufacturing Plants";

Form EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

\*Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and

Form EM 522 (Exports).



Table 14. Anthracite Supply and Disposition: 1973-1983 (Thousand Short Tons)

•						
3	Month/Year	Production	Domestic Consumption	Imports	Exports	Stocks <sup>b</sup>
1	1973	6,830	5,672	•	71.7	1,214
	1974	6,617	5,448	_	735	1,127
	1975	6,203	5,106	-	640	1,133
	1976	6,228	5,040	-	615	1,123
	1977	5,861	4,803	-	625	2,444
	1978	5,037	3,895	-	866	2,338
	1979	4,835	3,238	-	1,233	3,546
	1980	6,056	3,667	-	1,795	4,951
ĺ	1981	5,423	4,084	-	2,249	5,667
	January February March April May June July August September October November December	305 472 548 437 271 472 566 534 417 457 550 394	343 303 313 284 273 264 328 368 390 376 402 439		65 8 114 167 170 283 332 278 307 252 171	5,035 5,070 5,163 5,236 5,197 5,258 5,435 5,491 5,570 5,650 5,683 5,667
ļ	1982 *	4,198	3,349	-	980	6,169
	January February March April May June July August September October November December	353 381 459 274 329 319 313 370 340 378 338 344	335 290 278 251 253 214 296 285 244 269 302 332	-	147 44 84 79 41 45 106 86 77 121 107	5,560 5,517 R 5,602 5,651 5,678 R 5,707 5,759 5,882 R 5,976 6,079 6,149 6,169
I	1983 * '				••	0,103
	January February March April May June	R 253 R 230 R 333 331 341 410	246 220 211 NA NA NA	-	5 2 30 28 66 NA	6,194 6,187 6,222 NA NA NA

a Excludes lignite until 1978.
b Stocks held by coke plants, electric utilities, and the other industrial sector at end.of period.

NA = Not available.
R = Revised data. \*Preliminary data.
Note: Totals may not equal sum of components due to independent rounding.
Sources: ◆ Production: Energy Information Administration, U.S. Department of Energy, Form EIA-6,
"Coal Distribution Report," selected state agencies.
• Consumption and Stocks: Energy Information Administration, U.S. Department of Energy, Form EIA-759,
"Monthly Power Plant Report"; Form EIA-3, "Quarterly Fuel Consumption Report — Manufacturing Plants";
Form EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."
• Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and
Form EM 522 (Exports). Form EM 522 (Exports).



Table 15. Coke Supply and Disposition: 1973-1983 (Thousand Short Tons)

Quarter/Year	Production	Domestic Consumption	Imports	Exports	Producers Stocks
1973	64,324	65,765	1,078	1,395	1,184
1974	61,581	64,092	3,540	1,278	935
1975	57,207	53,687	1,819	1,273	4,996
1976	58,333	56,834	1,311	1,315	6,491
1977	53,509	54,144	1,829	1,241	6,444
1978	49,009	56,948	5,722	693	3,534
1979	52,943	53,826	3,974	1,440	5,185
1980	46,132	41,278	659	2,071	8,627
1981	, 42,786	44,046	527	1,170	6,724
1st Quarter	11,178 9,853 11,175 10,580	12,067 12,229 10,918 8,832	114 175 161 77	266 395 210 299	7,586 4,990 5,198 6,724
1982 *	28,115	25,778	120	993	8,190
1st Quarter	8,828 7,507 6,270 5,509	7,942 6,819 5,870 5,147	74 39 4 4	229 311 308 145	7,455 7,871 7,969 8,190
1st Quarter	5,579	7,861	4	131	5,781

R = Revised. \*Preliminary data.
Note: Totals may not equal sum of components due to independent rounding.
Sources: • 1973-1975: Bureau of Mines, U.S. Department of the Interior, Minerals Yearbook, "Coke and Coal Chemicals.
• 1976-1980: Energy Information Administration, U.S. Department of Energy, Coke and Coal Chemicals Annual.
• 1981: Energy Information Administration, U.S. Department of Energy, Coke Plant Report — Quarterly.
• 1982-1983: Energy Information Administration, U.S. Department of Energy, Quarterly Coal Report.



Table 16. Consumption of Coal: 1973-1983 (Thousand Short Tons)

		ŀ	ndustrial		
Month/Year	Electric Utilities	Coke Plants <sup>a</sup>	Other Industrial Including Transportation	Residential and Commercial	Total
1973	389,212	94,101	68,154	11,117	562,584
1974	391,811	90,191	64,983	11,417	558,402
1975	405,962	83,598	63,670	9,410	562,641
1976	448,371	84,704	61,799	8,916	603,790
1977	477,126	77,739	61,472	8,954	625,291
1978	481,235	71,394	63,085	9,511	625,225
1979	527,051	77,368	67,717	8,388	680,524
1980	569,274	66,657	60,347	6,451	702,729
1981	596,797	61,014	67,395	7,421	732,627
January February March April May June July August September October November December  1982 *  January February March April May June July August September October November	. 47,914 . 48,398 . 43,677 . 44,999 . 50,080 . 55,144 . 54,883 . 47,800 . 47,014 . 53,116 . 593,666 . 56,825 . 48,878 . 47,884 . 43,490 . 45,622 . 47,424 . 55,248 . 54,838 . 48,814 . 48,314 . 48,330	5,465 5,177 5,532 4,862 4,259 4,460 5,449 5,434 5,340 5,158 5,037 4,842 40,908 4,444 4,340 4,173 3,708 3,622 3,481 3,121 3,058 2,924 2,757 2,693	6,532 5,932 5,665 5,548 5,297 4,845 5,371 5,520 5,312 5,577 5,793 6,003 R 64,097 R 6,430 R 5,835 R 5,835 R 5,616 R 5,373 R 5,133 R 4,681 R 4,962 R 4,759 R 5,287 R 5,494	895 712 474 562 470 300 430 459 587 626 851 1,056 R 8,240 R 993 R 693 R 693 R 703 R 467 R 364 628 670 637 660 845	67,580 59,735 60,069 54,649 55,025 59,685 67,394 65,896 59,722 59,161 58,695 65,017 R706,911 R 68,692 R 59,746 R 58,236 R 53,274 R 54,844 R 55,950 R 63,528 R 63,528 R 63,528 R 63,528 R 55,734 R 55,034 R 55,034 R 55,034
December	• 50,914	2,587	R 5,695	1,018	R 60,214
January February March April May	45,772 47,039 43,589	2,813 2,742 2,567 NA NA	5,963 5,399 5,200 NA NA	990 660 557 NA	63,118 54,573 55,364 NA NA

<sup>\*</sup>Bituminous coal and anthracite only.

NA = Not available.

R = Revised data. \*Preliminary data.

Sources: ◆ Energy information Administration, U.S. Department of Energy, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."



Table 17. Consumption of Bituminous Coal and Lignite: 1973-1983 (Thousand Short Tons)

)			In	dustrial	<b>.</b>		
	Month/Year	Electric Utilities	Coke Plants <sup>a</sup>	Other Industrial	Residential and Commercial	Total	
	1973	. 387,769	93,634	67,309	8, 200	556,912	
	1974	. 390,313	89,747	64,054	8,840	552,954	
	1975	404,483	83,272	62,498	7,282	557,535	
	1976	· ·	84,324	60,505	6,900	598,750	
	1977		77,369	60,398	7,020	620,488	
	1978	•	71,078	62,167	7,914	621,330	
	1979	•	77,009	67,141	7,131	677, 286	
l	1980	·	66,493	59,322	R 4,924	699,061	
ļ	1981	•	60,888	66,639	5,440	728,543	
	January February March April May June July August September October November December 1982 *  January February March April May June July August	47,855 48,323 43,604 44,909 49,975 56,042 54,350 48,385 47,685 46,873 52,968 592,591 56,737 48,795 47,811 43,403 45,523 47,330 55,140 54,742 48,348	5,450 5,161 5,516 4,850 4,250 4,451 5,426 5,329 5,150 5,030 4,833 40,859 4,437 4,334 4,165 3,704 3,616 3,476 3,118 3,056 2,922	6,470 5,870 5,603 5,479 5,231 4,785 5,305 5,450 5,238 5,519 5,739 5,739 5,739 5,750 R 63,513 R 6,366 R 5,792 R 5,571 R 5,328 R 5,087 R 4,635 R 4,784 R 4,712	710 545 314 432 363 210 277 302 379 431 651 827  R 6,598  R 818 R 535 R 411 R 589 R 364 R 294 490 530 509	67,237 59,431 59,756 54,365 54,752 59,421 67,066 65,528 59,332 58,785 58,293 64,578 R703,561 R 68,358 R 59,456 R 57,958 R 59,456 R 57,958 R 53,024 R 54,590 R 55,735 R 63,532 R 63,532 R 63,491	
	October November December 1983 *  January February March April May	47,699 50,814 53,279 45,699 46,965 43,497	2,755 2,691 2,586 2,810 2,740 2,565 NA	R 5,241 R 5,444 R 5,638 5,923 5,374 5,172 NA	520 695 843 860 540 451 NA	R 54,764 R 56,529 R 59,881 62,872 54,353 55,153 NA	

NA = Not available.

R = Revised data. \*Preliminary data.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, U.S. Department of Energy, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

<sup>&</sup>lt;sup>a</sup> Bituminous coal only.



Table 18. Consumption of Anthracite: 1973-1983 (Thousand Short Tons)

7			Inc	dustrial	Declarate	
3	Month/Year	Electric	Coke Plants	Other Industrial	Residential and Commercial	Total
	1973	1,443	467	845	2,917	5,672
	1974	1,498	444	929	2,577	5,448
	1975	1,480	326	1,172	2,128	5,106
	1976	1,350	380	1,294	2,016	5,040
ł	1977	1,425	370	1,074	1,934	4,803
	1978	1,064	316	918	1,597	3,895
	1979	1,046	359	576	1,257	3,238
	1980	951	163	1,025	1,528	3,667
	1981	1,221	126	756	1,981	4,084
	January February March April May June July August September October November December  1982 *  January February March April May June	81 58 75 73 91 105 102 133 98 115 141 148 1,075 89 83 73 88 98 94	15 16 16 12 9 9 7 8 10 8 7 9 48 7 6 8 4 6 5	62 62 69 66 60 66 70 74 58 54 53 584 64 43 45 45 46	185 167 160 130 107 90 153 157 208 195 200 229 1,642 175 158 152 114 103 69	343 303 313 284 273 264 328 368 390 376 402 439 3,349 335 290 278 251 253 214
	June July August September October November December	108 95 67 81 100 99	3 2 2 2 2 2	47 48 47 46 50 57	138 140 128 140 150 175	296 285 244 269 302 332
	1983 *					
	January	73 73 75 92 104	3 2 2 NA NA	40 25 28 NA NA	130 120 106 NA NA	246 220 211 NA NA

\*Preliminary data. NA = Not available.
Note: Totals may not equal sum of components due to independent rounding.
Source: Energy Information Administration, U.S. Department of Energy, Form EIA-759,
"Monthly Power Plant Report"; Form EIA-3, Quarterly Coal Consumption
Report — Manufacturing Plants"; Form EIA-5/5A, "Coke and Coal
Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."



Table 19. Coal sumption at Electric Utilities, by Census Region, by State ousand Short Tons)

Census Region	April	March	April		Year to Date	
and State	1983	1983	1982	1983	1982	Percen Change
New England Total	384	354	307	1,602	1,263	26,9
Connecticut	-	-	-	· -	•	
Maine	-	-	-	-	-	_
Massachusetts	289	241	212	1,182	872	35.5
New Hampshire	91	110	93	408	381	7.3
Rhode Island	0	0	õ	0	0	7.3
Vermont	3	3	2	12	_	-
Middle Atlantic Total	3,733	4,171	4,052		10	19.4
New Jersey	171	232		16,495	17,227	-4.2
New York	596		210	930	917	1.5
Pennsylvania		577	553	2,325	2,206	5.4
Foot North Control Total	2,966	3,361	3,289	13,239	14,104	-6.1
Easl North Central Total	11,016	11,878	11,366	46,482	50,260	-7.5
Minois	2,566	2,936	2,413	10,797	10,871	7
Indiana	2,523	2,685	2,338	10,643	10,467	1.7
Michigan	1,662	1,957	1,551	7,472	7,240	3.2
Ohio	2,972	3,127	3,880	12,849		
Wisconsin	1,293	1,174	1,184		17,076	-24.8
West North Central Total	6.029			4,720	4,606	2.5
Iowa		6,383	5,947	25,064	26,924	-6.9
Vanaan	864	983	879	3,681	4,038	-8.8
Kansas	779	828	953	3,444	3,689	-6.6
Minnesota	867	864	1,015	3,222	4,527	-28.8
Missouri	1,755	1,845	1,520	7.201	6,971	3.3
Nebraska	403	398	231	1,830	1,556	17.6
North Dakota	1.126	1.340	1,091	4,958	5,112	-3.0
South Dakota	234	126	259	727		
South Atlantic Total	7,692	8,051	7,516 '		1,032	-29.5
Delaware	152			33,293	34,597	-3.8
District of Columbia	102	226	99	812	402	109.3
	004			-	-	-
Florida	861	898	594	3,681	2,944	25.0
Georgia	1,533	1,633	1,57 t	6,781	6,510	4.2
Maryland	396	444	448	1,828	1,866	-2.1
North Carolina	1,555	1,616	1,591	6.937	7,969	-12.9
South Carolina	576	526	652	2,262	2,705	
Virginia	526	448	363	2,139		-16.4
West Virginia	2,072	2,259	2.199		2,063	3.7
ast South Central Total	3,872	4,646		8,824	10,139	-13,0
Alabama	873		4,221	18,370	19,805	-7.2
Kentucky		1,164	1,023	4,544	4,516	.6
	1,668	1,878	1,923	7,646	8,639	-11.5
Mississippi	245	232	248	1,102	1,135	-3.0
Tennessee	\$,0 <b>B</b> 6	1,371	1,027	5.078	5,515	-7.9
est South Central Total	6,072	6,329	5,203	26,599	23,395	13.7
Arkansas	620	741	621	2,583	2,438	5.9
Louisiana	309	392	145	1,485		
Oklahoma	786	853	716		359	313.9
Texas	4,357	4,344		3,619	3,149	14.9
ountain Total	4,583		3,722	16,912	17,449	8.4
Arizona		5,020	4,678	20,582	21,844	-5,8
Colorado	873	904	1,027	3,924	4,312	-9.0
Colorado	931	939	1,051	3,907	4,470	-12.6
Idaho	-	-	-	*	-	-
Montana	96	118	117	670	750	-10.7
Nevada	299	403	424	1,407	2.024	-30.5
New Mexico	1,067	1.040	621	4.392	2,897	
Jtah	363	362	352			51.6
Wyoming	954	1.253		1,399	1,677	-16.6
cilic Total	209		1,087	4,884	5,713	-14.5
California	203	209	200	1,265	1,764	-28,3
California	-	-	-	-	-	_
Oregon	0	0	0	0	362	-100.0
Washington	188	183	169	1,158	1,280	-9.6
Naska	21	25	31	108	121	-11.4
dawaii	*	-		-	1641	-11.4
S. Total	40.000		0.00		•	
J. 10(8)	43,589	47,039	43,490	189,752	197,077	-3.7

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, U.S. Department of Energy, Form EIA 759, "Monthly Power Plant Report."



Table 20. Coal Consumption at Electric Utilities, by Census Region, by State (Thousand Short Tons)

	(th	ousand short to	ns)	(thousa	nd short tons p	er day)
Census Region and State	March 1983	February 1983	March 1982	March 1983	February 1983	March 1982
New England	354	381	379	11	14	12
Maine	0	0	0	0	0	0
New Hampshire	110	94	105	4	3	3
Vermont	3	3	3	0	0	0
Massachusetts	241	284	271	8	10	9
Rhode Island	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0
Middle Atlantic	4,171	4,081	4,406	135	146	142
New York	577	528	568	19	19	18
New Jersey	232	196	179	7	7	6
Pennsylvania	3,361	3,357	3,660	108 383	120	118 399
East North Central	11,878	10,959	12,371		391	
Ohio	3,127	3,117	4,125	101	111 92	133
Indiana	2,685	2,565 2,417	2,583	87 95	92 86	83 86
Illinois	2,936		2,672 1,933	63	65	62
Michigan	1,957	1,808		38	38	34
Wisconsin West North Central	1,174	1,051	1,057 6,304	206	209	203
Minnesota	<b>6,383</b> 864	5,856		28	209	35
	983	661 811	1,099 886	20 32	29	29
lowa Missouri		1,706	1,684	60	29 61	54
North Dakota	1,845 1,340	1,220	1,304	43	44	42
South Dakota	126	171	241	43	6	8
Nebraska	398	455	291	13	16	9
Kansas	828	831	798	27	30	26
South Atlantic	8,051	8,105	8,726	260	289	281
Delaware	226	210	95	7	8	3
Maryland	444	446	473	14	16	15
District of Columbia	0	0	0	0	0	0
Virginla	448	523	547	14	19	18
West Virginia	2,259	2,018	2,477	73	72	80
North Carolina	1,616	1,811	2,171	52	65	70
South Carolina	526	527	664	17	19	21
Georgia	1,633	1,660	1,585	53	59	51
Florida	898	910	715	29	32	23
East South Central	4,646	4,456	4,596	150	159	148
Kentucky	1,878	1,885	2,152	61	67	69
Tennessee	1,371	1,184	1,316	44	42	42
Alabama	1,164	1,101	914	38	39	29
Mississippl	232	285	214	7	10	7
West South Central	6,329	6,615	5,616	204	236	181
Arkansas	741	653	529	24	23	17
Louislana	392	392	66	13	14	` <u>2</u>
Oklahoma	853	846	839	28	30	27
Texas	4,344	4,724	4,183	140	169	135
Mountain	5,020	4,954	5,273	162	177	170
Montana	118	185	111	4	7	4
Idaho	0	0	Ö	Ö	ó	ò
Wyoming	1,253	1,235	1,220	40	44	39
Colorado	939	930	1,097	30	33	35
New Mexico	1,040	1,005	730	34	36	24
Arizona	904	902	1,094	29	32	35
Utah	362	318	396	12	11	13
Nevada	403	379	625	13	14	20
Pacific Contiguous	183	337	180	6	12	6
Washington	183	337	180	6	12	6
Oregon	0	Ó	0	ŏ	ő	ŏ
California	ō	ŏ	ŏ	ŏ	ŏ	ŏ
Pacific Noncontiguous	25	29	32	1	Ĭ	1
Alaska	25	29	32	i	i	i.
Hawali	0	0	Ö	Ò	Ò	. 0
U.S. Total	47,039	45,772	47,884	1,517	1,635	1,545
	<del></del> -			*1	- •	-,,

Note: Totals may not equal sum of components because of independent rounding. Source: •Energy Information Administration Form 759 and predecessor systems.



Table 21. Consumption and Stocks of Coal at Manufacturing Plants,<sup>a</sup> by State: 1982 (Short Tons)

State	Consumption	Beginning Stocks	Ending Stocks
Alabama	1,807,128	303,952	306,565
Arizona	638,041	w	66,405
Arkansas	349,973	41,258	55,342
California	1,549,768	379,609	330,923
Colorado	750,412	88,188	97,077
Delaware	W	w	w
Florida	441,272	72,855	51,066
Georgia	1,082,442	205,637	177,024
Idaho	411,174 2,803,089	186,860	133,136
Illinois	4,743,768	551,431	528,181.
Indiana	1,096,482	527,018	1,049,998
lowa	357, 384	324,950	318, 263
Kansas	1,275,321	95,911	90,641
Kentucky	1,275,521 W	257,344	195,660
Louisiana	w	W	W
Manuand	648, 387	W 48 242	w
Maryland	w	48,243 w	24,938
Michigan	3,012,310	1,178,011	W
Minnesota	1,011,297	149,067	955, 187
Mississippi	w	•	139,922
Missouri	1,264,092	w 180,929	w w
Montana	220,938	42,684	228,281
Nebraska	W	89,323	35,204
Nevada	177,783	w	W
New Hampshire	W	w	7,587
New Jersey	w	₩	W
New Mexico	W	w	w
New York	2,265,515	425,405	343 054
North Carolina	1,564,979	239,718	342,954
North Dakota	w	w	228,894
Ohio	5,105,740	672,022	w 614,769
Oklahoma	643,550	188, 399	216, 348
Oregon	w	ŵ	210, 346
Pennsylvania	3,438,324	573,937	494,178
South Carolina	1,665,649	283,488	220,772
South Dakota	W	w	-20,,, <sub>2</sub>
Tennessee	2,943,883	431,096	417,858
Texas	3,928,779	478,274	409,569
Utah	790,409	127,758	140,110
Virginia	2,947,899	417,619	393,889
Washington	303,861	19,644	25,733
West Virginia	1,721,729	266,414	218, 340
Wisconsin	1,888,654	595,216	537,290
Wyoming	1,089,059	w	95,604
U.S. Total	55,780,604	9,905,623	9,479,167

<sup>a</sup>Excludes coke plants,
W = Withheld to avoid disclosure of individual company data.
Note: The data presented here are the only data reported directly by respondents on Form EIA-3.
EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.
Source: Energy Information Administration, U.S. Department of Energy, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."



Table 22. Consumption and Stocks of Coal at Manufacturing Plants,<sup>a</sup> by Standard Industrial Classification (SIC) Code: 1982 (Short Tons)

SIC Code	Major Industry Group	Consumption	Beginning Stocks	Ending Stocks
20	Food & Kindred Products	4,844,987	922,229	870,179
21	Tobacco Products	367,850	108,094	110,022
22	Textile Mill Products	2,129,473	438,399	383,857
23	Apparel, Other Textile Products	w	W	W
24	Lumber and Wood Products	404,294	69,600	54,959
25	Furniture and Fixtures	294,926	71,650	68,335
26	Paper and Allied Products	9,008,658	1,535,175	1,461,571
27	Printing and Publishing	₩	W	W
28	Chemicals, Allied Products	14,249,629	2,419,384	2,113,202
29	Petroleum and Coal Products	266,843	15,694	23,868
30	Rubber, Miscellaneous Plastic Products	575,389	72,127	56,360
31	Leather, Leather Products	32,649	3,803	4,796
32	Stone, Clay, Glass Products	11,392,880	1,934,100	1,614,858
33ª	Primary Metal Industries	7,865,493	969,910	1,465,251
34	Fabricated Metal Products	414,305	120,944	125,801
35	Machinery, Except Electric	707,874	278,476	314,140
36	Electric, Electronic Equipment	360,226	88,342	80.314
37	Transportation Equipment	1,995,229	725,892	621,044
38	Instruments, Related Products	W	w	W
39	Miscellaneous Manufacturing Industries	W	w	₩
U.S. To	tal	55,780,604	9,905,623	9,479,167

<sup>a</sup>Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3.

EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, U.S. Department of Energy, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."



Table 23. Stocks of Coal: 1973-1983 (Thousand Short Tons)

f			Cons	sumers		Producers
)	End of Month/Year	Electric Utilities	Coke Plants <sup>e</sup>	Other Industrial	Total	and Distributors
	1973	86,967	6,998	10,370	104,335	NA.
	1974	83,509	6,209	6,605	96,323	NA
	1975	110,724	8,797	8,529	128,050	NA
	1976	117,436	9,902	7,100	134,438	NA
ı	1977	133,219	12,816	11,063	157,098	NA
	1978	128,225	8,278	9,048	145,551	NA
	1979	159,714	10,155	11,777	181,646	20,826
	1980	183,010	9,067	11,951	204,028	24,379
ĺ	1981	168,893	6,475	9,906	185,274	24,149
	January February March April May June July August September October November December  1982 *  January February March April May June July August September October November December	176,975 175,715 183,983 169,221 153,415 144,520 140,124 142,318 149,526 159,676 167,002 168,893 181,132 158,469 158,136 164,518 171,390 177,461 182,513 174,503 175,194 175,225 180,571 182,368 181,132	9,634 10,211 10,788 6,952 4,850 4,500 5,074 5,648 6,163 6,308 6,392 6,475 4,642 6,207 5,909 5,612 5,931 6,231 6,532 6,166 5,800 5,434 5,171 4,908 4,642	11,994 12,036 12,569 10,970 9,861 9,254 9,225 9,175 9,281 9,400 9,650 9,906  9,479  9,255 9,148 R 9,354 9,137 9,234 R 9,331 9,328 9,316 9,308 9,365 9,424 9,479	198,603 197,962 207,340 187,143 168,126 158,274 154,423 157,141 164,970 175,384 183,044 185,274 195,254 173,931 173,193 R 179,484 186,458 192,926 R 198,377 189,997 190,310 189,967 195,107	24,880 24,311 23,859 23,249 22,757 22,265 22,671 23,217 23,417 23,846 23,998 24,149 36,784  R 27,098 R 30,047 R 32,995 R 34,289 R 36,154 R 36,876 38,258 38,972 R 39,678 38,719 37,752 36,784
	1983 *  January February March	177,832 178,310 179,883	4,338 4,034 3,728	8,960 8,439 7,919	191,130 190,782 191,530	37,608 38,426 39,252
	April	181,371 184,567	NA NA	NA NA AM	NV NV Tal'230	39,252 NA NA

<sup>\*</sup>Bituminous coal and anthracite only.
\*Preliminary data. R= Revised data. NA = Not available.

Note: Totals may not equal sum of components due to Independent rounding.

Source: Energy Information Administration, U.S. Department of Energy, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, Quarterly Coal Consumption Report —Manufacturing Plants"; Forms EIA-5/5A, "Coal Chemicals—Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."



Table 24. Stocks of Bituminous Coal and Lignite: 1973-1983 (Thousand Short Tons)

f			Cons	sumers		Producers
3	End of Month/Year	Electric Utilities	Coke Plants <sup>a</sup>	Other Industrial	Total	and Distributors
)	1973	85,902	6,875	10,345	103,122	NA
	1974	82,580	6,037	6,580	95,197	NA
	1975	109,742	8,671	8,504	126,917	NΛ
	1976	116,436	9,804	7,075	133,315	NA
	1977	130,899	12,721	11,035	154,655	NA
	1978	126,047	8,162	9,004	143,213	NA
	1979	156,440	10,028	11,632	178,100	20,267
	1980	178,269	9,017	11,791	199,077	23,947
	1981	163,356	6,446	9,805	179,607	23,780
	January February March April May June July August September October November December  1982 *  January February March April May June July August September October November December	172,151 170,855 179,032 164,187 148,407 139,439 134,855 136,981 144,097 154,165 161,454 163,356 175,053 153,032 152,735 159,030 165,848 171,892 176,911 168,845 169,403 169,329 174,579 176,308 175,053	9,583 10,159 10,735 6,900 4,800 4,452 5,027 5,602 6,118 6,268 6,357 6,446 4,625 6,181 5,887 5,594 5,914 6,216 6,518 6,153 5,788 5,422 5,157 4,892 4,625	11,834 11,877 12,410 10,821 9,722 9,125 9,106 9,069 9,184 9,302 9,550 9,805  9,407  9,158 9,054 R 9,258 9,045 9,140 9,238 R 9,240 9,238 R 9,240 9,292 9,351 9,407	193,568 192,891 202,177 181,908 162,929 153,016 148,988 151,650 159,399 169,735 177,361 179,607 189,085 168,371 167,676 R 173,882 180,807 187,248 R 192,670 184,238 184,429 R 183,991 189,025 199,551 189,085	24,487 23,896 23,422 22,820 21,856 22,340 21,856 22,348 22,840 23,056 23,482 23,631 23,780 36,112 R 26,695 R 29,611 R 32,527 R 33,769 R 35,583 R 36,254 37,630 38,340 R 39,042 38,071 37,092 36,112
	1983 *	·				
	January February March April May	171,725 172,205 173,740 175,251 178,422	4,323 4,021 3,718 NA NA	8,888 8,369 7,850 NA NA	184,936 184,595 185,308 NA NA	36,923 37,734 38,546 NA NA

<sup>\*</sup>Preliminary data. R = Revised data. NA = Not available.

\*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy information Administration, U.S. Department of Energy, Form ElA-759,

"Monthly Power Plant Report"; Form ElA-3, "Quarterly Consumption Report — Manufacturing Plants"; Forms ElA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form ElA-6, "Coal Distribution Report."



Table 25. Stocks of Anthracite: 1973-1983 (Thousand Short Tons)

of			Cons	umers		
3 ()	End of Month/Year	Electric Utilities	Coke Plants	Other Industrial	Total	Producers and Distributors
	1973	1,066	123	25	1,214	N/V
	1974 ,	930	172	25	1,127	NA
Í	1975	982	126	25	1,133	NA
ı	1976	1,000	98	25	1,123	NA
l	1977	2,321	95	28	2,444	NA
1	1978	2,178	116	44	2,338	NA
	1979	3,274	127	145	3,546	559
	1980	4,741	50	160	4,951	432
	1981	5,537 4,824	29 51	101 160	5,667 5,035	370 393
	February March April April May June July August September October November December  1982 *  January February March	4,859 4,951 5,035 5,008 5,081 5,269 5,337 5,428 5,512 5,548 5,537 6,080 5,437 5,401 5,488	52 53 52 50 48 47 46 45 40 35 29 17 26 22 18	159 159 149 139 129 119 108 97 98 100 101 72 97 94 R 96	5,070 5,163 5,236 5,197 5,258 5,435 5,491 5,570 5,650 5,683 5,667 6,169 5,560	415 437 427 417 408 323 377 361 364 367 370 672 403 436 469
	April May June July August September October November December	5,542 5,569 5,603 5,658 5,791 5,896 5,992 6,060 6,080	17 15 14 13 13 12 14 16	92 94 R 90 88 78 R 68 73 73 73	R 5,602 5,651 5,678 R 5,707 5,759 5,882 R 5,976 6,079 6,149 6,169	469 520 571 622 628 632 636 648 660 672
	January February March April May	6,107 6,104 6,143 6,120 6,145	15 13 10 NA NA	72 70. 69 NA NA	6,194 6,187 6,222 NA NA	695 692 706 NA NA

<sup>\*</sup>Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy information Administration, U.S. Department of Energy, Form EIA-759,

"Monthly Power Plant Report"; Form EIA-3, Quarterly Coal Consumption

Report — Manufacturing Plants"; Form EIA-5/5A, "Coke and Coal

Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."



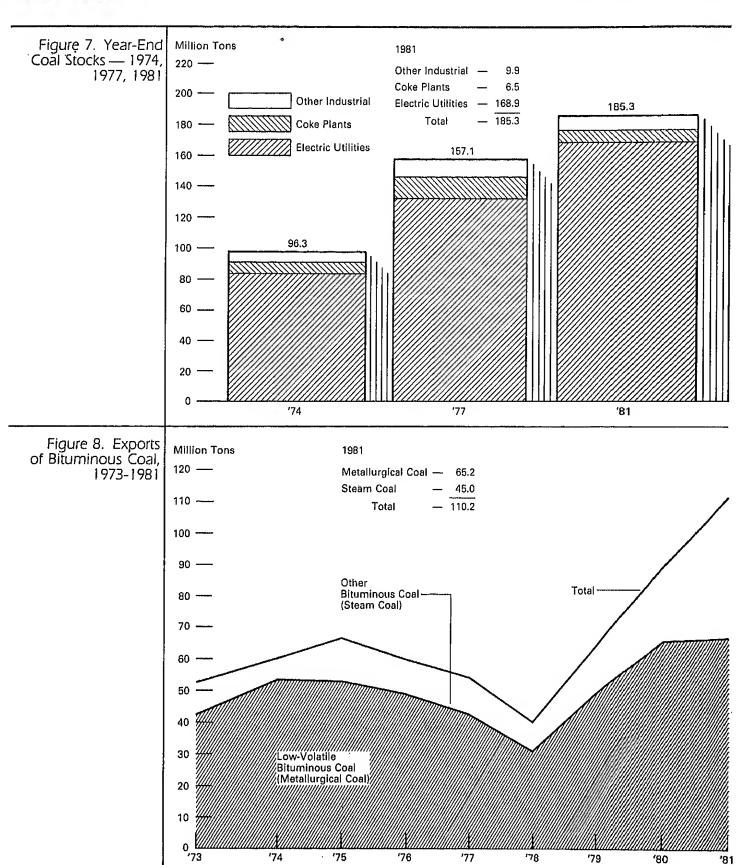




Table 26. Stocks of Coal at Electric Utilities, by Census Region and State (Thousand Short Tons)

Census Region and State	April 30, 1983	March 31, 1983	April 30, 1982	Percent Difference April 30: 1983 versus 1983
New England Total	1,027	1,004	1,011	1,5
Connecticut	-	-	-	-
Maine	_	_	_	**
Massachusetts	653	628	706	-7.5
New Hampshire	335	334	264	26.9
Rhode Island	38	38	38	.0
Vermont	0	4	3	-92.9
	•			
Alddle Atlantic Total	16,451	16,138	15,438	6.6
New Jersey	803	740	825	-2.7
New York	1,285	1,386	1,377	-6.7
Pennsylvania	14,364	14,012	13,236	8.5
ast North Central Total	40,678	41,158	42,377	-4,0
Illinois	9,611	9,917	10,295	-6.6
Indiana	9,651	9,691	10,007	-3.6
Michigan	5,660	5,890	6,141	-7.8
Ohio	9.720	9,456	10,304	-5.7
Wisconsin	6,036	6,204	5,630	7.2
est North Central Total	25,844	26,160	23,283	
lowa				11.0
	3,820	3,973	3,980	-4.0
Kansas	4,423	4,127	4,279	3.4
Minnesota	4,267	4,404	3,534	20.7
Missouri	7,037	7,140	5,818	21.0
Nebraska	2,876	2,939	2,170	32.6
North Dakota	3,120	3,253	3,195	-2.3
South Dakota	301	325	307	-2.2
outh Atlantic Total	28,486	28,645	26,656	6,9
Delaware	390	331	204	91.6
District of Columbia	-	331	204	0,18
Florida	0.704	0.700		_=
Cantala	2,721	2,703	2,825	-3.7
Georgia	6,011	6,013	6,478	-7.2
Maryland	1,014	985	1,010	.4
North Carolina	6,208	6,236	4,999	24.2
South Carolina	2,086	2,166	2,283	-8.6
Virginia	1,155	1,297	1,175	-1.7
West Virginia	8.900	8,913	7,682	15.9
ast South Central Total	27,386	26,310	23,257	17.8
Afabama	8.213			
Kentucky	10.108	7,637	6,366	29.0
		9,896	9,215	9.7
Mississippi	1,205	1,102	1,455	-17.2
Tennessee	7,860	7,675	6,220	26,4
est South Central Total	17,336	16,548	17,860	-2.9
Arkansas	2,097	2,027	1,616	29.7
Louisiana	3,276	3,435	4,462	-26,6
Okłahoma	5,441	5,324	6.027	-9,7
Texas	6,523	5,762	5,754	13.4
ountain Total	20.791	20,676	19,236	
Arizona	3,578	3,753		8.1
Colorado			4,257	-16.0
daho	5,582	5,406	5,605	4
Montana				-
	413	406	411	.5
levada	1,493	1,591	1,298	15.0
lew Mexico	, 2,078	1,882	2,056	1.1
tah	2,040	1,968	878	132.2
/yoming	5,609	5,670	4,732	18.5
cific Total	3,372	3,244	2,270	48.6
alifornia	-,-,-	-1-1-1	~1×10	40.0
)regon	1,034	1,034	452	1000
Vashington	2,334			128.6
laska		2,206	1,813	28.7
lawaii	4	4 <sub>.</sub> ·	5	-9.2
awall amanyon hamanan mananan	-	-	••	-
i. Total				
	181,371	179,883	171,390	5,8

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, U.S. Department of Energy, Form EIA 759, "Monthly Power Plant Report."



Table 27. Stocks of Coal at Electric Utilities, by Census Region and State (Thousand Short Tons)

Census Region and State	May 1983	April 1983	May 1982	Monthly Percent Difference	Yearly Percen Difference
New England	962	1,027	1,151		-16.4
Connecticut	-	.,	-,,,,,	T -	
Maine	-	_	_	<b>.</b>	
Massachusetts	564	653	997	•	10.6
Naw Hamachira			837	-13.6	-32.6
New Hampshire	355	335	272	5.7	30.6
Rhode Island	38	38	36	.0	.0
Vermont	5		5	NM	.7
Middle Atlantic	16,663	16,451	16,209	1.3	2.8
New Jersey	690	803	841	-14.1	-18.0
New York	1,279	1,285	1,427	-,5	-10.4
Pennsylvania	14,695	14,364	13,941	2.3	5.4
East North Central	41,972	40,678	44,131	3,2	-4,9
Illinois	9,773	9,611	10,562	1.7	-7.5
Indiana					
	9,778	9,651	10,529	1.3	-7.1
Michigan	6,026	5,660	6,644	6.5	-9.3
Ohlo	10,374	9,720	10,505	6.7	-1.2
Wisconsin	6,022	6,036	5,890	2	2.2
West North Central	26,249	25,844	24,221	1,6	8.4
lowa	3.893	3,820	4,013	1.9	-3.0
Kansas	*				
	4,519	4,423	4,464	2.2	1.2
Minnesota	4,296	4,267	3,941	.7	9.0
Missouri	7,160	7,037	5,924	1.8	20.9
Nebraska	2,889	2,876	2,370	.4	21.9
North Dakota	3,196	3,120	3,208	2.4	4
South Dakota	295	301	301	-1.9	-2.1
South Atlantic	28,685	28,486	27,076	.7	5.9
Delaware	411	390	523	5.2	
District of Columbia	411	380	523	5.2	-21.4
		<del>.</del>			
Florida	2,758	2,721	2,958	1.3	-6.8
Georgia	6,049	6,011	6,361	.6	-4.9
Maryland	1,001	1,014	1,093	-1.3	-8.4
North Carolina	6,099	6,208	5,090	-1.8	19.8
South Carolina	1,980	2,086	2,209	-5.1	-10.4
Virginia	1,091	1,155	1,034	-5.6	5.5
West Virginia	9,297	8,900	7,809	4.5	19.0
East South Central	00.004	AT 000	41.454	•	45.0
	28,261	27,386	24,453	3,2	15.6
Alabama	8,658	8,213	6,671	5.4	29.8
Kentucky	10,372	10,108	9,326	2.6	11.2
Mississippi	1,226	1,205	1,442	1.7	-15.0
Tennessee	8,005	7,860	7,014	1.8	14.1
West South Central	17,229	17,336	17,825	<b>⊷</b> ,6	-3,3
Arkansas					34.1
	2,073	2,097	1,546	-1.1	
Louisiana	3,113	3,276	4,353	-5.0	-28.5
Oklahoma	5,622	5,441	6,079	3.3	-7.5
Texas	6,420	6,523	5,847	-1.6	8,6
Mountain	21,247	20,791	19,854	2,2	7.0
Arizona	3,911	3,578	4,205	9.3	-7.0
Colorado	5,630	5,582	5,716	.9	-1.5
Idaho	-	5,502	5,7 10	.6	-1.0
Montana	405	440	440	-	^^
	425	413	413	2.8	3.0
Nevada	1,396	1,493	1,370	-6.5	1.9
New Mexico	1,965	2,078	1,956	-5.4	.4
Ulah	2,199	2,040	1,022	7.8	115.2
Wyoming	5,721	5,609	5,172	2.0	10.6
Pacific	3,295	3,368	2,537	-2,2	29,9
California	•	•	-,		_
Oragon ,,,,,	1,034	1,034	553	.0	87.1
Washington	2,261	2,334	1,984	-3.1	13.9
Noncontiguous	4	4	5	. e a	_+0.4
Alaska	4	4	<b>b</b> 5	-2,3 -2.3	-12.1 -12.1
	•	-	-		-16,1
Hawali	-	-	-	_	

\* = For detailed data, the absolute value of the number is less than 0.5. For percentage calculations, the absolute value of the number is less than 0.05 percent.

NM = Percent difference calculation not meaningful.

Notes: Totals may not equal sum of components because of independent rounding. Percent difference is calculated on year-to-date totals before rounding. Coal includes anthracite, bituminous, subbituminous, and lignite.

Source: Energy Information Administration Form 759 and predecessor forms. 33



Table 28. Exports of Solid Fuels: 1973-1983 (Thousand Short Tons)

F								
3		Bitum	ninous Coal	1				
	Month/Year	Metallurgical	Steam	Total	Lignite	Anthracite	Coke	Briquettes
ļ	1973	42,607	10,263	52,870	NA	717	1,395	7a
	1974	51,594	8,332	59,926	NA	735	1,278	48ª
ı	1975	51,597	14,072	65,669	NA	640	1,273	16 <sup>a</sup>
ļ	1976	47,804	11,602	59,406	NA	615	1,315	19 <sup>a</sup>
	1977	41,891	11,796	53,687	NA	625	1,241	21ª
ĺ	1978	R 30,240	R 9,585	39,825	23	866	693	60
1	1979	50,698	14,085	R 64,783	R 26	1,233	1,440	17
ļ	1980	63,103	26,779	R 89,882	65	1,795	2,071	34
	1981	65,234	45,010	110,243	49	2,249	1,170	70
	January February March April May June July August September October November December 1982 *  January February March April	3,940 4,360 6,119 4,563 2,086 3,054 6,249 6,548 6,752 7,306 7,447 6,808 R 64,585 4,717 7,090 7,886	1,787 2,402 3,474 3,536 3,824 2,818 4,165 4,486 4,837 4,799 4,229 4,654 R 40,659 1,311 1,828 2,449	5,727 6,762 9,593 8,099 5,911 5,872 10,414 11,034 11,589 12,105 11,676 11,462 105,244 6,029 8,918 10,335		65 8 114 167 170 283 332 278 307 252 171 101 980	94 47 125 112 83 200 69 54 87 115 54 130 R 993	b 40 11 1 - b b 11 2 3 1 119 b 9 b
	May June July August September October November December	6,426 5,984 6,277 5,392 4,035 4,346 5,546 3,670 3,216	4,316 4,073 4,349 3,679 3,258 4,256 4,305 4,030 2,804	10,742 10,057 10,626 9,071 7,293 8,603 9,851 7,700 6,020	11 11 9 · 5 5 3 1 b	79 41 45 106 86 77 121 107 43	32 131 149 124 55 129 57 60 29	b 19 b 156 b 33 b
	January February March April May	3,231 3,121 4,250 3,808 3,593	1,234 1,255 2,008 2,269 3,284	4,465 4,376 6,258 6,077 6,877	1 3 4 10 9	5 2 30 28 66	56 43 32 90 68	b 4 6 b

Bincludes lignite.
bLess than 500 tons.
\*Preliminary data, R = Revised data.
Note: Totals may not equal sum of components due to independent rounding.
Sources: Bureau of the Census, U.S. Department of Commerce, Form EM 522.



Table 29. Imports of Solid Fuels: 1973-1983 (Thousand Short Tons)

Month/Year	Bituminous Coal <sup>a</sup>	Coke	Briquetts
1973	127	1,078	7
1974	2,080	3,540	48
975	940	1,819	16
976	1,203	1,311	19
977	1,647	1,829	21
978	2,953	5,722	81
979,	2,059	3,974	26
980	1,194	659	33
981	1,043	527	19
January February	35 104	79 11	b 2
March	77	24	1
April	63	61	b
May	96	85	b
June July	138	30	1
August	13 150	79 65	1
September	69	65 17	5 4
October	94	8	1
November	76	61	2
December	127	8	2
82 *	742	120	22
January	71	26	13
February	· <b>3</b> 0	44	2
March April	12	4.	b
May	10 109	4 32	b
June	9	32 3	ь 1
July,.	69	i	b
August	131	2	b
September October	71	ĩ	<b>1</b>
November	66	1	1
December	87 76	1 1	2 1
3 *	75	1	
January ,,	78	1	1
February	71	1	b
March	120	2	b
April May	144 102	1	b_
**************************************	102	1	5

<sup>&</sup>lt;sup>a</sup>Includes lignite.

<sup>b</sup>Less than 500 tons.

\*Preliminary data.

Note: Totals may not equal sum of components due to independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, Form IM 145.



Table 30. Coal Exports by Country of Destination: (Short Tons) May 1983

Continent and Country	4 41 10			Bituminous		
of Destination	Anthracite	Lignite <sup>1</sup>	Metallurgical	Steam'	Total	Total
North America Total		8,489	494,812	1,082,479	1,577,291	1,622,259
Canada		8,489	494,812	1,076,043	1,570,855	1,615,164
Mexico		-	-	61	61	720
Haiti		-	-	6,375	6,375	6,375
South America Total	9	-	209,355	41	209,396	209,405
Colombia		-	-	-	· -	,,,,,,,
Venezuela		-	-	_	-	ğ
Chile		-	-	41	41	41
Brazii	··· -	-	209,355	-	209,355	209,355
Europe Total		105	1,448,338	1,643,493	3,091,831	3,120,891
Sweden		-	139,412	42,951	182,363	182,363
Norway		-	5,381	-	5,381	5,381
Denmark		-	-	161,812	161,812	161,812
United Kingdom		-	-	101,953	101,953	101,953
Netherlands		-	161,234	127,330	288,564	288,564
Belgium & Luxembourg		105	154,674	117,381	272,055	272,160
France	28,955	-	148,192	191,531	339,723	368,678
West Germany		-	202,276	77,902	280,178	280,178
Switzerland	<b>-</b>	-	-	206	206	206
Spain		-	79,112	160,845	239,957	239.957
Italy	<del>-</del>	-	369,025	521,684	890,709	890,709
Yugoslavia	<del>-</del>	-	31,946	· <del>-</del>	31,946	31,946
Greece		-	-	139,898	139,898	139,898
Romania		-	59,603	-	59,603	59,603
Turkey	.·· -	-	97,483	-	97,483	97,483
Asla Total	31	81	1,364,990	558,174	1,923,164	1,923,276
Israel		-	98,983	·	98,983	98,983
Saudi Arabia		-	-	20	20	51
India		41	-	-		41
Pakistan		-	-	27.579	27,579	27.579
Korea Republic Of		-	107,576	•	107,576	107.576
Hang Kong		-	· -	98.747	98.747	98.747
China (Taiwan)		40	52,157	252,804	304,961	305,001
Japan	. •	-	1,106,274	179,024	1,285,298	1,285,298
Oceania & Australia Total		_	•		_	36
Australia	. 36	-	-	-		36
A <u>fr</u> ica Total		-	75,694	_	75,694	75,694
Egypt	. ~	•	75,694	-	75,694	75,694
Total	65,510	8,675	3,593,189	3,284,187	6,877,376	6,951,561

Includes drilling mud containing lignite.
Includes subbituminous coal.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 31. Coal Exports by Country of Destination: (Short Tons) January-May 1983

Continent and Country	Anthracite	Limmital		Total		
of Destination	Anthrache	Lignite	Metallurgical	Steam²	Total	Total
North America Total	70.404					
		25,236	1,213,123	1,528,658	2,741,781	2,840,448
Canada	71,056	24,864	1,155,139	1,508,265	2,663,404	2,759,324
Mexico	2,307	228	57,951	1,525	59,476	62,011
Honduras	-	-	2	_	2	2
Costa Rica		_	12	_	12	12
Panama		_	19		19	19
Haiti	_		13	18,626		
Dominican Republic	-	•	-		18,626	18,626
Barbados	-		•	142	142	142
Trinidad And Tohan		13		. •	-	13
Trinidad And Tobago		131	-	100	. 100	299
South America Total	6,618	639	1,073,731	29,091	1,102,822	1,110,079
Venezuela	1,636	509	_	005	005	0.440
Peru		59	70.000	265	265	2,410
Chile		29	26,266		26,266	26,325
Brazil	4.064	-	56,386	28,826	85,212	85,212
According	4,964	<b>-</b>	862,088	-	662,088	867,052
Argentina	18	71	128,991	*	128,991	129,080
Europe Total	29,076	211	7,816,546	6,720,085	14,536,631	14,565,918
Iceland		-		2,078	2,078	2,078
Sweden	, <b>-</b>	-	335,531	238,278	573,809	573.809
Norway	····· -		27,146	39.838	67,084	67,084
Finland		_	-	68,874	68,874	
Denmark			96.421			68,874
United Kingdom	17	_		792,278	888,699	680,718
Ireland	17	-	253,268	182,351	435,619	435,636
Netherlands		-		86,379	86,379	86,379
Polaire 9 Languitania	30	<b>-</b>	949,155	749,786	1,698,941	1,698,971
Belgium & Luxembourg	-	111	601,518	288,508	890,026	890,137
France	28,955	-	1,045,243	1,028,294	2,073,537	2,102,492
West Germany		-	399,314	324,150	723,464	723,464
Switzerland		_	_	206	206	206
Spain		7	736,315	894,710	1,631,025	1,631,032
Portugal			72,248	0941110	72,248	
Italy		93		1 000 441		72,248
Yugoslavia	55	90	2,288,251	1,623,441	3,911,692	3,911,785
Albania	33	-	285,958		285,958	286,013
Greens		-	25,672	26,015	51,687	51,687
Greece	<del>-</del>	-	-	273,152	273,152	273,152
Romania		-	59,603	-	59,603	59,603
Turkey		-	640,903	101,647	742,550	742,550
Asla Total	537	846	7,514,756	1,771,463	9,286,219	9,287,602
Syria	-	221	_	.,	-,,- /-	221
Israel		_	98,983	_	98,983	98,983
Saudi Arabia	269	_	339	60	399	66'
India		41	233	60	ฉออ	00
Pakistan	-	*1	-	02.520	-	
Singapore	29	-	-	27,579	27,579	27,5
Ohilingings	29	31	-	80	80	1
Philippines	···· _ <b>-</b>	101	-	-	•	1
Korea Republic Of		-	653,785	44,393	698,178	698,2
Hong Kong		-	-	202,613	202,613	202,61
China (Taiwan)		40	89,028	553,346	642,374	642,41
Japan	215	412	6,672,621	943,392	7,616,013	7,616,640
Oceania & Australia Total	20,025	10		_	_	20,035
Australia	134	10	_			144
French Pacific Isl	19,891	-	_	<del>-</del>	-	19,891
Africa Total			200 014			
Algeria		-	385,814	•	385,814	385,814
Egypt		-	207,901 177,913	-	207,901 177,913	207,901
Total		26,942	18,003,970	10,049,297	28,053,267	177,913 28,209,896

<sup>&#</sup>x27; includes drilling mud containing lignite.

Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 32. Coal Exports by Customs District (Short Tons) May 1983

2	Anthoratio	t to alkal		Bituminous		Total
Customs District	Anthracite	Lignite'	Metallurgical	Steam <sup>2</sup>	Total	1 OTAI
East Coast Total	61,041	105	2,931,358	1,449,835	4,381,193	4,442,339
New York NY	4	105	· · · •	226	226	338
Philadelphia Pa		-	-	27,579	27,579	88.616
Baltimore Md		-	351.353	158,993	510,346	510,346
Norfolk Va		-	2,580,005	1,263,037	3,843,042	3,843,042
Miami FI	0	-	-	-	-	,
Northern / Great Lakes Tota	ıl 3,774	7.637	483,836	1,076,023	1,559,859	1,571,270
Ogdenburg NY		*,==*	406	725	1,131	3.507
Bullalo NY		<u></u>	250	644	894	1,703
Great Falls Mt		1,096	-		-	1,096
Pembina ND		210	_	_	_	799
Duluih Mn		280	_	_	_	280
Detroit Mi		6,051	408	6.531	6,939	12,990
Cleveland Oh		-	482,772	1,068,123	1,550,895	1,550,895
Gulf Coast Total	695	41	177,976	652,198	830,174	830,910
Mobile At	27	_	142,189	158,796	300,985	301.012
New Orleans La		41	35,787	493,400	529,187	529,220
Laredo Tx	659	_		-	-	659
El Paso Tx	-	-	_	2	2	2
Houston Tx	9	**	-	=	-	9
West Coast Total		892	19	108.072	106.091	106.983
Los Angeles Ca	<b></b>	40	-	106,033	106,033	108,073
San Francisco Ca		-	19	19	38	38
Seattle Wa	-	852	-	20	20	872
Other	******	-	-	59	59	59
Total	65,510	8,675	3,593,109	3,284,187	6,877,376	6,951,561

Includes drilling mud containing lignite.
Includes subbiltuminous coal.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 33. Coal Exports by Customs District (Short Tons)

January-May 1983

Customs District	Anthracite	Lignite'		Bituminous		Total
Sustains District	Antinacite	Liginte	Metallurgical	Steam <sup>7</sup>	Total	Total
Foot Coast Tatal		Δ.,				
East Coast Total	., 113,918	541	14,780,450	5,135,692	19,916,142	20,030,601
Portland Me	15			*	-	15
New York NY	93	189	185	312	497	779
Philadelphia Pa	113,444	-	91,137	178,161	269,298	382,742
Baltimore Md	159	131	1,594,419	739,207	2,333,626	2,333,916
Norfolk Va	139	-	13,063,853	4,117,011	17,180,864	17,181,003
Wilmington NC		-	-	68,536	68,536	68,536
Charleston SC		221	30,856	-	30,856	31,077
Savannah Ga		-	-	32,465	32,465	32,465
Miami FI	. 68	-	-	-	• •	68
Northern / Great Lakes Total	. 11,228	23,723	1,144,083	1,508,077	2,652,160	2,687,111
Ogdenburg NY	. 5,169	-	406	975	1,381	6.550
Buffalo NY	. 3,092	-	1,250	2,630	3.880	6,972
Great Falls Mt		4,127	· -	-,		4,127
Pembina ND	. 637	1,736	-	-	_	2.373
Duluth Mr		280	-	_		280
Detroit Mi	. 2,330	17,580	832	14,688	15,520	35.430
Cleveland Oh		-	1,141,595	1,489,784	2,631,379	2,631,379
Gulf Coast Total	. 3,864	943	1,747,483	2,680,749	4,428,232	4,433,039
Mobile Al	. 27	_	944,248	669.357	1.613.605	1,613,632
New Orleans La	. 1,537	191	803,235	1,948,720	2.751,955	2,753,683
Port Arthur Tx		_		31,595	31,595	31,595
Laredo Tx	2,201	228	_	651	651	3,080
El Paso Tx			_	493	493	493
Houston Tx	. 99	524	-	29,933	29,933	30,556
West Coast Total	571	1,735	331,954	724,398	1,056,352	1,058,658
Los Angeles Ca	. 174	81	331,639	672.625	1,004,264	1,004,519
San Francisco Ca		130	76	51,585	51,661	51.861
Seattle Wa	327	1,524	239	188	427	2,278
Other	106	-	-	381	381	487
Total	129,687	26,942	18,003,970	10,049,297	28,053,267	28,209,896

Includes drilling mud containing lignite.
 Includes subbituminous coal.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



9,286,219 98,983

399

27,579

698,178

202,613 642,374

7,616,013

385,814 207,901

177,913

28,053,267

16,095,261

168

120,186

34,351

378 1,026,704

647,883

224

671,357 415,704

255,653

46,081,097

14,265,382

-42.3

533.3

-77.1

-32.0

-46.6

-42,5 -50,0

-30.4

Table 34. Exports of	Continent and Country	May	April	May		Year to date	
Bituminous Coal	of Destination	1983	1983	1982	1983	1982	Percent
(Short Tons)							Change
	North Burnella						
	North America Total	1,577,291	1,044,369	2,417,520	2,741,781	4,515,345	-39.3
	Canada	1,570,855	1,044,159	2,411,971	2,663,404	4,325,730	-38.4
	Mexico	61	110	5,527	59,476	166,363	-64.2
1	Honduras	-	-	-	2	•	_
	Costa Rica	-	-	-	12	-	_
	Panama	-	-	-	19	_	_
ſ	Bahamas	_	-	-		17,184	_
	Haiti	6,375	_	-	18,626	6,046	208.1
	Dominican Republic	-	-	-	142	0,040	200,1
	Leeward And Windward	-	_	22	,.,_	22	-
	Trinidad And Tobago		100		100	22	-
				_	100	-	-
	South America Total	209,396	279,711	378,482	1,102,822	4 704 000	
	Venezuela		-	25		1,761,680	-37.4
<b>I</b>	Peru	_	_		265	126	110.3
	Chile	41	27,504	27,081	26,266	27,081	-3.0
	Brazil	209,355		-	85,212	28,401	200.0
1	Argentina	208,300	214,030	321,381	862,088	1,323,897	-34.9
	rogenija	-	38,177	29,995	128,991	382,175	-66.2
	Europe Total	3,091,831	2,995,461	E 000 400	44.500.001		
ł	Iceland	0,001,001	2,000,401	5,059,405	14,536,631	23,037,230	-36.9
i	Sweden	182,363	405.000		2,078	-	-
	Monueu		135,982	356,507	573,809	602,394	-4.7
	Norway	5,381	10,854	84,838	67,084	172,257	-61.1
i	Finland			-	68,874	32,376	112.7
	Denmark	161,812	170,710	289,202	886,699	1,136,689	-21.8
	United Kingdom	101,953	166,546	260,956	435,619	1,390,467	-68.7
	Ireland	-	-	3,716	86,379	147.536	-41.5
	Netherlands	288,564	403,725	836,008	1,698,941	2,636,488	-33.0
	Beigium & Luxembourg	272,055	203,606	548,844	890,026	2,294,842	-61.2
ì	France	339,723	563,5511	736,472	2,073,537	4,162,790	-50.2
	West Germany	280,178	125,450	278,115	723,464	1,092,826	-33.8
	Switzerland	206			206	1,002,020	-30.0
1	Spain	239,957	154,939	449,068	1,631,025	2,550,984	-36.1
	Portugal	_	- 1,000	7,242	72,248		
	Italy	890,709	787.823	959,031	3,911,692	78,748	-8.3
	Yugoslavia	31,946	111.085	77,830		5,220,160	-25.1
Į	Albania	,540	25,672		285,958	595,117	-51.9
i	Greece	139,898	28,153	23,850	51,687	23,850	116.7
I	Romania	59,603	20,103	19,847	273,152	213,761	27.8
	Turkey	97.483	107.005	39,577	59,603	395,692	-84.9
1	· ····································	21,403	107,365	88,302	742,550	390,253	90.3

Includes subbituminous coal.

Asia Total .....

Korea Republic Of .....

Oceania & Australia Total ..... New Zealand .....

Hong Kong ..... China (Taiwan) ....

Africa Total .....

Pakistan .....

Thailand ...

Indonesia ....

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

1,923,184

98.983

27,579

107,576

76,894

75,694

6,877,376

1,653,509

129,720 103,866

1,364,983

103,930

103,930

6,076,980

2,090,049

20

29,552

219,432

1,703,674

112,000

112,000

10,057,458



Table 35. Exports of Metallurgical Coal (Short Tons)

					Year to date	
Continent and Country of Destination	May 1983	April 1983	May 1982	1983	1982	Percen Change
North America Total	494,812	617,489	805,018	1,213,123	1,464,735	-17.2
Canada	494,812	617,489	804,644	1,155,139	1,305,701	-11.5
Mexico	-		374	57,951	141,850	-59.1
Honduras	-	-	-	2	-	-
Costa Rica	_	•	•	12	-	-
Panama	-	-	-	19	-	-
Bahamas	-	-	-	-	17,184	-
South America Total	209,355	279,690	351,376	1,073,731	1,734,131	-38.1
Peru		· -	· <u>-</u>	26,266	-	-
Chile	-	27,483	_	56,386	28,059	101.0
Brazil	209,355	214,030	321,381	862,088	1,323,897	-34.9
Argentina	_	38,177	29,995	128,991	382,175	-66.2
Europe Total	1,448,336	1,359,124	2,982,210	7,816,546	14,696,153	-46.8
Sweden	139,412	66,097	299,912	335,531	499,496	-32.6
Norway	5,381	10,854	42,177	27,146	129,596	-79.1
Denmark	-	-	-	96,421	-	
United Kingdom	_	138,503	260,956	253,268	1,239,672	-79.6
treland	_	,00,000	3,716	**	70,230	
Netherlands	161,234	131,263	424,552	949,155	1,428,642	~33.6
Belgium & Luxembourg	154,674	69,283	378,315	601,518	1.796.718	-66.5
France	148,192	194,852	209,921	1,045,243	2.311,260	-54.8
West Germany	202,276	-	152,115	399,314	637,527	-37.4
Spain	79,112	65,980	285,860	736,315	1,472,630	-50.0
Portugal	10,112	00,550	7,242	72.248	42,022	71.9
	369,025	438,170	687,885	2,280,251	3,721,100	-38.
Italy	31.946	111,085	77,830	285,958	595,117	-51.9 51.9
Yugoslavia	31,940	25,672	23.850	25,672	23,850	7.6
Albania	-	20,012	20,000	20,012	116,910	
Greece	50.000	•	20 577	59.603	248,494	-76.0
Romania	59,603	407.005	39,577	640.903	362,889	76.0
Turkey	97,483	107,365	88,302	040,803	600,300	10.0
Asia Total	1,364,990	1,448,217	1,733,689	7,514,756	13,536,628	-44.9
Israel	98,983	· · · ·	· -	98,983	-	
Saudi Arabia	-	-	-	339	-	
United Arab Emirates	-	-	-		139	
Oman		-	20		168	
Pakistan		-			90,634	, e
Korea Republic Of	107,576	129,720	219,432	653,785	964,439	-32.
China (Taiwan)	52,157	-	45,042	89.028	183,753	-51.0
Japan	1,106,274	1,318,497	1,469,195	6,672,621	12,297,495	-45.
Africa Total	75,694	103,930	112,000	385,814	671,357	-42.
Algeria	-	103,930	112,000	207,901	415,704	-50.0
Egypt	75,694		-	177,913	255,653	-30.
Total	3,593,189	3,808,450	5,984,293	18,003,970	32,103,004	-43.

Note: Total may not equal sum of components because of Independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 36. Exports of Bituminous Steam Coal (Short Tons)

Continent and Country	Mav	April	Mav		Year to date	
of Destination	1983	1983	1982	1983	1982	Percent Change
North America Total	. 1,082,479	426,880	1,612,502	1,528,658	3,050,610	40.0
Ganada	1.076.043	426,670	1,607,327	1,508,265	3,020,029	-49.9
Mexico	61	110	5,153	1,525	24,513	-50.1
riaiti	6 375	.,,-	0,100	18,626	6,046	-93.8
Dominican Republic	• _	_	_	142	0,040	208.1
Leeward And Windward	_	_	22	142	22	-
Trinidad And Tobago	-	100	-	100	~	_
South America Total	41	21	27,106	29,091	27,549	5.0
Venezuela	_		25	265		5.6
Peru	_	_	27,081	205	126 27,081	110.3
Chile	41	21	-	28,826	27,081 342	8328.7
Europe Total	1,643,493	1,636,337	2,077,195	6,720,085	8,341,077	-19.4
Iceland	_	-	-	2,078	- 1017	-15.4
Sweden	42,951	69,885	56,595	238,278	102,898	131.6
Norway	-	-	42,661	39,938	42,661	~6.4
Finland	-	_	-	68.874	32,376	112.7
Denmark	161,812	170,710	289,202	792,278	1,136,689	-30.3
United Kingdom	101,953	28,043	-	182,351	150,795	20.9
Ireland	-	-	_	86,379	77,306	11.7
Netherlands	127,330	272,462	411,456	749.786	1,107,846	-32.3
Belgium & Luxembourg	117,381	134,323	170,529	288,508	498.124	-42.1
France	191,531	368,699	526,551	1,028,294	1,851,530	-44.5
West Germany	77,902	125,450	126,000	324,150	455,299	-28.8
Switzerland	206	_		206	100,200	-20.0
Spain	160,845	88,959	163,208	894,710	1,078,354	-17.0
Portugal	-	-	· •	**	36,726	-17.0
Italy	521,684	349,653	271,146	1,623,441	1,499,060	8.3
Albania	-	-	140	26.015	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.5
Greece	139,898	28,153	19,847	273,152	96.851	182.0
Romania	-		· •	_	147,198	102.0
Turkey	-	-	-	101,647	27,364	271.5
Asia Total	558,174	205,292	356,360	1,771,463	2,558,633	-30.8
Saudi Arabia	20	· -	-	60	63	-4.8
Bahrain	-	-	_		7	-4.0
Pakistan	27,579	-	29,552	27,579	29.552	-6.7
Thailand	-	-	-		34,351	-0.7
Singapore	•	4	-	80	5 7,40 7	
Indonesia	b**	-	_		378	
Korea Republic Ol	-	-	-	44,393	62,265	-28.7
Hong Kong	98,747	103,866	_	202,613	01,100	20,1
China (Taiwan)	252,804	54,936	92,329	553,346	464,130	19.2
Japan	179,024	46,486	234,479	943,392	1,967,887	-52.1
Oceania & Australia Total	_	_				
Now Zealand	-	-	-	-	224 224	-
Total	3,284,187	2,268,530	4,073,163	10,049,297	13,978,093	-28.1

Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 37. Exports of Anthracite (Short Tons)

Continent and Country	May	April	Mav		Year to date	
of Destination	1983	1983	1982	1983	1982	Percen Chang
North America Total	36,479	2,579	7,708	73,431	100,446	-26.9
Canada	35,820	1.742	5.303	71.056	92.945	-23.6
Mexico	659	769	2,405	2,307	7,501	-69.2
Trinidad And Tobago	-	68	2,405	2,307	7,301	-09.2
South America Total	9	4 077				40.4
Colombia	_	4,979	40	6,618	5,706	16.0
Venezuela	0	-		0		
	9	-	15	1,636	371	341.0
Peru	-	-	2	-	53	•
Chile	-	-	8	*	8	-
Brazil	-	4,964	-	4,964	5,079	-2.3
Argentina	-	15	15	18	195	-90.8
Europe Total	28,955	91	33,248	29,076	33,340	-12.8
Norway	· -	-	5,955	_	5,961	-
Denmark	-	_	-,	19	19	.0
United Kingdom	-	17	-	17	30	-43.3
Netherlands	_	19	_	30	11	172.7
France	28.955		27,293	28.955	27,293	6.1
Yugoslavia		55	21,250	20,333 55	21,200	0.1
Greece	-	-	-	-	26	-
Acla Total		•				
Asia Total	31	24	68	537	255,624	-99.6
Saudi Arabia	31	-	-	269	25	976.0
Pakistan	-	-	-	-	5	-
Singapore	-	-	-	29	218	-86.7
Philippines	-	-	68	-	203	-
Korea Republic Of	-	24		24	255,160	-100.0
Japan	-	-	₩	215	13	1553.8
Oceania & Australia Total	36	19,891	-	20.025	57	35031.6
Australia	36	-	••	134	56	139.3
Papua New Guinea	-	_	_	-	1	.50.0
French Pacific Isl	<b>:</b>	19,891	-	19,891	<u>-</u>	-
Africa Total	_	-	_		106	
Liberia	-	-		-	106	-
Total	65,510	27,564	41,064	129.687	395.279	-67.2

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 38.	Exports of
	Coke
15	Short Tons)

Continent and Country	May	April	May		Year to date	
of Destination	1983	1983	1982	1983	1982	Percen Change
Name to the state of the state						
North America Total	53,896	68,979	73,603	199,693	191,821	4.1
Canada	46,918	60,765	60,818	169,057	142,570	18.6
Mexico	6,938	8,015	6,545	30,288	36,593	-17.2
Guatemala	-	-	· -	20	45	-55.6
El Salvador	-	_	_	66		-33.0
Panama	-	21	_	44	44	.0
Jamaica	40		_	40		.0
Haiti	-	_	6.060	-	12,118	-
Dominican Republic	_	178	180	178		-
Leeward And Windward		.,,	100	176	187	-4.8
Trinidad And Tobago	_	<del>-</del>	-	-	43	~
	-	-	-	-	221	-
South America Total	_					
Venezuela	-	-	-	36	59	-39.0
Argentina	-	~	-	-	42	_
Togothila manamanananananananananan	-	-	-	36.	17	111.8
Europe Total	14.453	06 704				
Sweden	14,400	26,797	57,134	91,178	199,267	-54.2
United Kingdom	-	-	20	**	40	_
United Kingdom	-	-	-	-	83	_
Motherine de	-	-	40	-	60	_
Netherlands		-	35,053	23,972	114,466	-79.1
Belgium & Luxembourg	14,453	10,225	21	24,678	40	61595.0
France	-	-	-	2	16.036	-100.0
flaly	-	16,572	22,000	42,526	61,513	-30.9
Greece	-		· -	-	7.029	-30.5
					,,020	
Asia Total	-	27	_	4,192	_	
Kuwait	-	27	_	27	-	_
India	-		_	3	-	-
Japan	-	_	_	4,162	· -	-
				7,100		-
Oceania & Australia Total	-	-	103		103	
British Pacific Ist	-	_	103		103	-
			100	_	103	-
Total	88,349	95,803	130,840	295,099	391,250	-24.6

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 39. Exports of Briquettes (Short Tons)

Continent and Country	May	• April	Mari		Year to date		
of Destination	1983		May 1982	1983	1982	Percent Change	
North America Total	808						
		274	393	1,376	1,753	-21.5	
Canada	705	213	215	950	299	217.7	
Mexico	103	51	174	404	1,432	-71.8	
Honduras	-	10	-	10	-	_	
Bahamas	-	-	-	_	5	_	
Leeward And Windward	-	-	-	-	8	_	
Netherlands Antilles	-	-	4	12	9	33.3	
outh America Total	-	_	108	_	108		
Venezuela	·	-	108	-	108	-	
urope Total	_	40	26	9,902		450740	
Iceland	_	38	19		62	15871.0	
Norway	_	20	19	56	55 -	1.8	
United Kingdom	_	A	-	Z	=		
West Germany	=	-	<del>'</del>	9,842	7 -	~71.4 -	
sia Totai					4.1.		
Qalar	_	-	-	17	8,409	-99,8	
United Arab Emirates	-	-	-	~	24	-	
	-	-	-	13	35	-62.9	
Singapore	-	<b>-</b> '		4	-	_	
Japan	-	-	~	-	8,350	-	
otal	808	314	527	11,295	10,332	9.3	

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 40. Imports of Coal, by Country of Origin (Short Tons)

Continent and Country	Mav	April	May		Year to date		
of Origin	1983	1983	1982	1983	1982 Perce Chang		
North America Total	10.710			-201			
Canada	19,712 19,712	16,807 16,807	<b>42,378</b> 42,378	<b>68,10</b> 3 68,103	79,10 <b>1</b> 79,101	-13.9 -13.9	
South America Total	21,759	-	2	41,896	2	2094700.0	
Colombia	21,759	_	-	41,895	-	2004/0000	
Brazil	· -		_	1	_		
Argentina	-	-	2	<u>-</u>	2	_	
Europe Total	225	152	-	395	26	1419.2	
Sweden	-	101	_	119		1410.2	
United Kingdom	-		_	-	9	_	
Netherlands	5	-		<u>_</u>	_	-	
France	-	51	_	51	_	-	
West Germany	220	-	_	220	_	_	
Italy	-	-	-		24	-	
Asia Total	60,386	•	_	60.386		6038500.0	
China (Peking)	20	-	_	20		00000000	
Korea Republic Of	60,366	_		60,366	-	-	
Japan	-	-	-	-	1	_	
Oceania & Australia Total	2	-	6	22,681	22,540	æ	
Australia	2	-	6	22,681	22,540	.6 .3	
Africa Total	_	127,197	66.876	321,838	131,586	144.6	
Rep Of South Africa	-	127,197	66,876	321,838	131,586	144.6	
Total	102,084	144,156	109,262	515,299	233,256	120.9	

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."



Table 41. Imports of Coal, by Customs District (Short Tons)

	May	April	May		Year to date	
Customs District	1983 1983		1982	1983	1982	Percent Change
East Coast Total	. 40	152	•	212		40500.0
Portland Me		102	<u> </u>	40	2	10500.0
Bridgeport Ct		_		18	-	-
New York NY		90	_	91	-	00000
Philadelphia Pa		-	1	1	]	9000.0
Baltimore Md		62	-	62	-	.0
Northern / Great Lakes Total ,	6,473	5,952	8,552	32,480	45,275	
Ogdenburg NY		-	-	69	40,270	-28,3
Buffalo NY		_	155	- 08	795	-
Great Falls Mt		4,272	2.867	21.832	13.349	63.5
Pembina ND		1,680	2,893	9,621	20.830	-53.8
Duluth Mn		.,000	2,637	860	9,813	-91.2
Detroit Mi		-	-	98	488	-91,2 -79.9
Gulf Coast Total	60,371	127,197	66,878	382,209	131,597	400.4
Mobile Al		127,197	66,876	382,204		190.4
Houston Tx		-	2	5	131,586 11	190.5 -54.5
West Coast Total	13,441	10.855	5	35,824	31	115461.3
Los Angeles Ca		10,000	-	242	24	
San Francisco Ca			5	644	<b>4</b>	908.3
Seattle Wa		10,855	-	35,582	<u>'</u>	-
Other	21,759	-	33,826	64,574	56,351	14.6
Total	102,084	144,156	109,262	515,299	233,256	120.9

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."



Table 42. Imports of Coke, by Country of Origin (Short Tons)

Continent and Country	May	Amell	Man		Year to date	
of Origin	1983	April 1983	May 1982	1983	1982	Percent Change
North America Total Canada Mexico	949	1,336 1,336	3,287 3,240 47	6,273 6,273	21,138 21,091 47	-70.3 -70.3
South America Total		-	28,618 28,618	<del>-</del> -	49,175 49,175	-
Asia Total	-	-	-	<u>-</u> -	39,010 39,010	-
Total	949	1,336	31,905	6,273	109,323	-94,3

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 43. Imports of Briquettes, by Country of Origin (Short Tons)

Continent and Country	May	April	May		Year to date	
of Origin		1983	1982	1983	1982	Percent Change
North America Total	4,436 4,436	215 216	384 384	<b>5,923</b> 5,923	3,884 3,864	62.5 52.5
Europe Total	-	-	-	3 <b>48</b> 348	-	-
Oceania & Australia Total Australia	183 183	-	-	183 183	<del>-</del> -	-
Africa Total	-	-	-	-	11,581 11,581	-
Total	4,619	215	384	6,454	15,465	-58.3

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."



Table 44. Receipt: and Average Price of Coal at Electric Utility Plants, by Census Region and State

:S	Census Region		larch 1983	Ma 19	irch 82		o Date n Btu	Cents Millor	
c y	and State	Thousand Tons	Billion Blu	Thousand Tons	Billion Btu	1983	1982	March 1983	March 1982
d e	New England		11,456 -	375 -	9,888	33,329	28,933	220.2	234.3
C	Maine		-	-	-	_	_	_	_
	New Hampshire	110	8,452 3,004	269 106	7,032 2,854		21,092 7,774	230.4 191.6	253.2 187.8
	Rhode Island Vermont		-		2	-	67	-	232.1
	Middle Atlantic	4,382	107,869	4,884	118,377	304,068	290,147	160.0	174.4
	New Jersey	234	6,191	308	8,041	17,734	19,950	207.0	218.8
	New York	657	13,803	521	12,661	38,209	33,371	182.2	183.0
	Pennsylvania	3,591	87,795	4,055	97,675	248,124	236,826	153.2	169.6
	East North Central	10,566	232,538	13,071	289,949	699,543	766,452	179.7	175.2
	Illinois	2,888	59,395	2,746	58,155	176,065	167,975	205.5	190.0
	Indiana	2,636	57,529	3,169	68,869	162,310	179,753	153.1	163.3
j	Michigan	1,174 2,836	29,078	1,440	35,812	82,707	78,397	191.2	182.6
	Wisconsin	1,033	66,477 20,060	4,734	107,659	218,736	288,699	176.9	172.5
			20,060	983	19,455	59,724	51,628	172.3	174,4
	West North Central	6,542	117,308	6,807	124,229	348,729	334,037	134.8	129.2
- 1	lowa	868	15,542	815	14,811	46,139	41,109	154.6	154.8
ľ	Kansas	1,170	20,399	949	16,985	53,339	49,213	136.1	136.3
- 1	Minnesota	710 2,065	12,700	1,152	19,983	34,636	45,897	136,3	119.2
- 1	Nebraska	401	44,185 7,036	2,233	48,201	135,367	118,516	146,5	142.5
- 1	North Dakola	1,220	16,132	444 1,056	8,058	26,673	24,463	129.9	107.9
-	South Dakota	107	1,314	158	14,180 2,010	47,350 5,225	46,008 8,832	83.9 120.0	78.8 103.0
-1	South Atlantic	8,996	222.005		000.014				
١	Delaware	394	<b>222,005</b> 10,048	10,658 239	259,041	641,216	707,012	167.2	185.5
	District of Columbia		-	230	5,920	17,453	13,447	201.8	212.1
- 1	Florida	926	22,406	873	20,778	62,774	56,652	217.6	210.9
- 1	Georgia		43,015	1,966	46,955	120,624	130,305	190.7	185.0
- 1	Maryland	466	11,746	558	13,856	31,708	31,378	179.7	196.1
- 1	North Carolina	1,781	44,297	2,477	60,476	137,517	156,054	190,8	186.1
-1	South Carolina	612	15,411	784	19,358	47,210	55,925	195.7	189.4
- 1	Virginia West Virginia	530	13,447	743	18,379	44,222	44,983	173.5	198.7
ı			61,634	3,020	73,319	179,708	218,269	170.9	169,€
- [1	East South Central	5,576	130,634	6,237	145,600	375,558	397,435	179.0	179.1
	Alabama	1,645	39,198	1,782	42,691	113,409	114,202	198.1	203.5
	Kentucky	2,123	48,612	2,349	53,134	138,745	153,528	154,5	151.2
-1	Mississippi	273	6,607	314	7,511	20,634	20,607	260.9	235.0
ı	Tennessee		36,218	1,792	42,263	102,770	109,097	176.2	179.7
- 11	West South Central	, 6,342	100,267	5,884	91,369	318,124	263,453	188,9	165,8
	Arkansas	728	12,581	650	11,040	33,843	29,590	172.4	175.6
	Louisiana Okiahoma		6,099	131	2,248	17,017	3,601	230.2	214.4
1	Texas	954 4,298	16,368	951	16,159	47,351	40,134	172,5	156.4
		· ·	65,219	4,152	61,922	219,914	190,128	192.3	164.8
ľ	Aountain		104,312	5,711	111,765	331,231	318,562	110.1	105.3
П	Arizona	1,027	21,770	1,186	24,694	67,479	68,117	131.6	119.8
	Colorado	1,037	20,343	1,119	21,747	59,318	62,149	111.1	108.2
1	Montana	117	1,914	-	4 000		<del>-</del>	=	
1	Nevada	547	12,197	115 610	1,920	12,965	10,694	59.7	56.5
1	New Mexico	1,039	19,176	710	13,465 12,849	31,663 58 446	33,520 37,700	141.1	119.9
1	Utah	403	9,073	527	11,959	58,446 31,790	37,798 35,716	79.4 144.7	83.9 147.3
f	Wyoming	1,154	19,839	1,444	25,111	69,570	70,556	85.2	75.4
P	acific	316	5,215	531	8,643	15 600	24 500	110.1	400.4
1	California		-,	_	, -	15,609	24,580 -	119.1	130.6
	Oregon Washington	316	5 215	131	2,163	-	5,140		168.4
			5,215	400	6,480	15,609	19,440	119,1	118.3
IN	oncontiguous	-	-	-	-	-	-	-	-
Г	Alaska Hawaii	 	<del>-</del>	<del>-</del>	-	-	-	-	-
J.					_		-		-
11	ota)	48,471	1,031,604	54,158	1,158,861	3,067,406			

<sup>\* =</sup> The absolute value of the number is less than 0.5. Notes: Totals may not equal the sum of the component parts because of Independent rounding. Coal includes anthracite, bituminous, subbituminous, and lignite. Source: Federal Energy Regulatory Commission Form 423 and predecessor forms.



Table 45. Receipts and Average Price of Coal at Electric Utility Plants, by Census Region and State

Census Region		April 1983	Ap 198			to Date on Btu	Cents Million	
and State	Thousand Short Tons	Billion Btu	Thousand Short Tons	Billion Btu	1983	1992	April 1983	April 1982
New England		9,713	373	9,852	43,042	38,788	251.2	231,
Connecticut		-		-	-	-	-	
Makia		7004		7.000	-	-	-	
Massachusetts New Hampshire			277 92	7,288 2,458	32,103	28,330	230.3	247.
Fihode Island		2,319	-	2,400	10,939	10,232	192.4	188.0
Vermont		=	4	107	-	173	-	143.
Middle Atlantic	3,929	96,863	4,772	116,843	400,931	. 403,391	157.4	167.
New Jersey			279	7,365	21,155	27,315	196.6	216.
New York		12,266	620	15,367	50,476	48,738	181.8	182.
Pennsylvania	3,306	81,176	3,873	94,111	329,301	330,938	152.1	161.
East North Central	9,968	220,959	12,775	284,102	920,502	1,050,554	179.2	178.9
Illinois			2,636	55,211	224,501	223,186	210.8	196.9
Indiana			3,027	66,276	216,656	246,029	157.1	164.4
Michigan	1,526		1,618	40,213	119,072	118,609	197.4	194.8
Ohio			4,222	97,253	278,663	365,952	166.4	174.6
Wisconsin	1,114	21,886	1,272	25,149	81,810	76,777	168.5	169.2
West North Central			6,545	119,957	451,125	453,994	138.8	131.2
lowa			779	14,498	60,075	55,607	163.9	156.9
Kansas			1,063	18,972	74,122	68,185	136.4	131.5
Minnesota			1,125	19,977	47,580	85,874	140.2	125.2
Missouri			1,985	43,327	170,216	161,843	150.0	143.2
Nebraska North Dakola			500 1,009	8,839 13,232	32,448 59.059	33,302	129.6	113.0
South Dakola	197		86	1,111	7,625	59,240 9,943	86.3 120.4	85.3 117.9
South Atlantic	7,986	196,693	9.097	221,687	837,909	000 000	100.0	105 6
Delaware	212		210	5,282	22,845	928,900 18,729	189.0 198.2	185.2 211.8
District of Columbia		5,057	2.0	5,202	22,040	10,725	180.2	211.0
Florida		24,578	790	18,864	87,352	75,517	219.0	217.3
Georgia			1,930	46,323	163,368	176,629	191.0	182.8
Maryland			490	12,141	42,165	43,519	174.9	190.1
North Carolina	, 1,534	38,198	2,040	50,105	175,715	206,158	191.0	185.0
South Carolina	516	12,874	661	16,306	60,083	72,230	198.9	190.0
Virginia	3B5	-1	342	8,501	54,016	53,485	168.0	198.7
West Virginia	2,136	52,657	2,633	64,364	232,365	282,633	175.1	171.6
East South Central	5,067	118,968	5,473	127,994	494,526	525,429	181.6	174.7
Alabama			1,555	37,272	149,221	151,473	201.9	169.8
Kentucky	1,932		1,977	44,673	183,045	198,202	156.2	148.4
Mississippi			389 1,552	9,368 36,681	29,009 133,252	29,975 145,776	254.0 174.8	231.6 176.7
				·				
West South Central	6,572		5,438	85,023	420,625	348,476	175.4	163.6
Arkansas			484	8,197	45,875	37,786	170,6	177.6
Louisiana	335 901		130 921	2,212	22,739	5,813	225.9	219.8
Texas	4,647		3,904	16,640 58,974	62,798 289,213	55,775 249,102	170.9 173.1	156.3 161.5
Mountain		93,189	5,651	110,452			440.5	40E F
Arizona	852		1,000	21,000	<b>424,420</b> 85,454	429,004 89,118	110.5 124.5	105.5 125.7
Colorado			1,100	21,641	80,683	83,790	110.2	108.8
Idaho			11100	= 11041 =	-	22,120	110.2	100.0
Montana		927	116	1,975	13,892	12,669	384.8	55.0
Nevada	269		573	12,687	37,604	46,208	154.0	121.6
New Mexico	1,261		883	16,240	81,718	54,037	80.4	84.4
Utah	405		424	9,831	40,880	45,547	135.6	153.5
Wyoming	865	14,618	1,554	27,078	84,188	97,634	91.2	78.6
Pacific	300		511	8,325	20,469	32,906	160.8	130.5
California		-		4 6 / 5	٠ ـ		-	
Oregon Washington		4,860	111 400	1,845 6,480	20,469	6,986 25,920	160.8	167.2 120.1
		× .	-		1.***	***	100.0	18041
Noncentiguous			-	8 - 8-	-	-		-
			-	-		_	_	_
Hawaii	******							

Notes: Totals may not equal the sum of the component parts because of independent rounding. Coal includes anthracite, bituminous, subblituminous, and Ilgnite.
Source: Federal Energy Regulatory Commission Form 423 and predecessor forms.



Table 46. Coal Prices Paid by Electric Utilities on Delivery, by Mining Method and Type of Purchase: 1973-1983 (Dollars per Short Tons)

	Mining M	lethod	Туре с	of Purchase
Month/Year	Underground	Surface	Contract	Spo
1973	\$ 10.23	\$ 8.23	\$ 8.59	\$ 10.8
1974	16.62	14.85	12.00	26.5
1975	20.34	16.25	, 16.25	23,8
1976	22.28	16.51	17.90	21.3
977	24.54	18.58	19.25	24.9
978	29.56	21.68	22.19	29.5
979	32.64	23.46	25.77	28.7
980	36:12	25.77	28.31	32.2
981	41.26	28.85	31.34	38.8
January	38.69	26.54	29.66	35,2
February March	38.15	27.68	30.71	34.2
April	40.09	27.88	31.14	35.3
May	44.45	26.21	28.27	37.4
June	45.61	26.57	27.36	39.1
July	41.12	28.57	30.27	39.6
August	41.68	29.72	31.84	39.9
September	41.58	30.24	32.14	40.6
October	41.91	30.21	32.50	39.4
November	42.38	30.90	33.35	40.9
December	42.78	30.04	32.88	40.08
	42.05	29.38	32.28	40.14
100000000000000000000000000000000000000	44.06	30.75	34.61	37.6
January	42.61	29.80	32.98	39.88
February	43.38	30.69	34.12	39.25
April	43.64	31.29	35.03	38.7
May	43.52	31.26	35.01	37.52
June	44.24	31.09	34.84	38,88
July	44.54	31.15	35.09	38.95
August	45.10	30.48	34.13	37.37
September	44.20	30.77	34.72	36.81
October	44.28	31.01	35.08	36.74
November	44.15	30.88	34.90	36.46
December	45.12	30.54	34.98	34.48
83 *	44.09	29.95	34.21	34.77
January	42.04	23		
February	43.84 43.79	31.17	35.41	32,50
March	43.79	31.65	35.73	33.39
4	43.00	32.08	36.05	33.40

Note: Totals may not equal sum of components due to independent rounding. Source: Federal Energy Regulatory Commission Form 423 and predecessor forms.



Table 47. Quantity and Average Price of Coal Receipts at Manufacturing Plants, by State: 1982 (Short Tons, Dollars per Short Ton)

State	Quantity	Average Price
Alabama	1,757,604	\$ 48.82
Arizona	594,173	43.44
Arkansas	363,824	45.64
California	1,502,333	51.01
	759,148	30.35
olorado	, 55, 140 W	
Delaware	436,410	w 40.75
lorida		49.75
eorgia	1,057,645	44.56
daho	353,579	34.88
linois	2,651,529	43.10
ndiana	4,883,660	3 <b>3.</b> 26
owa	1, 154, 382	40.36
Cansas	353,513	36.71
Centucky	1,188,995	46.19
ouisiana	w	w
/aine	w	W
Maryland	622,845	33, 46
Aassachusetts	พ	W
Aichigan	2,960,565	54,43
Minnesota	1,005,202	36.03
AississIppi	-,j w	w
	1,307,736	37,65
Aissouri	211,830	35.57
Iontana	· ·	-
lebraska	W 171 161	W
levada	171,161	48,56
lew Hampshire	w	W
lew Jersey	W	W
lew Mexico	W	w
lew York	2,185,541	49.71
lorth Carolina	1,553,852	49.40
lorth Dakota	w	W
Ohio	4,948,846	36.25
)klahoma	647,443	37.45
Oregon	w	W
ennsylvania	3,316,443	41.71
outh Carolina	1,636,713	48.73
outh Dakota	.w	w
ennessee	2,862,226	40.61
exas	3,801,751	28.74
	799,150	33.39
Itah	2,971,498	
irginia	308,614	47.36
VashIngton		55.60
Vest Virginia	1,670,295	38.79
Visconsin	1,830,620	50,29
Vyoming	1,038,993	23.60
J.S. Total	54,735,360	\$ 41.01

<sup>a</sup>Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3,

EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, U.S. Department of Energy, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."



Table 48. Quantity and Average Price of Coal Receipts at Manufacturing Plants, by Standard Industrial Classification (SIC) Code: 1982 (Short Tons, Dollars per Short Ton)

SIC Code	Major Industry Group	Quantity	Average Price
20	Food & Kindred Products	4,812,600	\$ 37.48
21	Tobacco Products	370,167	52.94
22	Textile Mill Products	2,044,439	46.11
23	Apparel, Other Textile Products	w	w
24	Lumber and Wood Products	387, 325	38.11
25	Furniture and Fixtures	321,170	56.85
26	Paper and Allied Products	8,935,996	45.06
27	Printing and Publishing	W	W
28	Chemicals, Allied Products	13,835,745	41.65
29	Petroleum and Coal Products	274,998	40,27
30	Rubber, Miscellaneous Plastic		
31	Products  Leather, Leather Products	562,598	39.79
32	Stone, Clay, Glass Products	32,052	43.74
33a	Primary Metal Industries	10,966,360	41.85
-		7,823,931	29.29
34	Fabricated Metal Products	428,457	51.61
35	Machinery, Except Electric	732,700	43.47
36	Electric, Electronic Equipment	358,778	44.97
37	Transportation Equipment	2,020,770	50.52
38	Instruments, Related Products	w	w
39	Miscellaneous Manufacturing		π
	Industries	w	w
U.S. To	tal	54,735,360	\$ 41.01

<sup>8</sup>Excludes coke plants,
W = Withheld to avoid disclosure of individual company data,
Note: The data presented here are the only data reported directly by respondents on Form EIA-3.
EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.
Source: Energy Information Administration, U.S. Department of Energy, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."



Table 49. Average Price of Coal Exports, by Country of Destination (Dollars per Short Ton)

Continent and Country	May	April	May		Year to date	
of Destination	1983	1983	May 1982	1983	1982	Percen Change
Alasth America & A						
North America Total	\$53.00	\$56.20	\$55.12	\$54.55	\$54.67	-0.2
Canada	53.07	56.09	55.11	54.54	54.40	.2
Mexico	113.67	137.89	57.79	62.06	62.60	9
Honduras	-	-	-	374.00	-	-
Costa Rica	-	-	•	51.67	-	-
Panama	-	-	-	80.53	-	-
Bahamas	-	-	-	-	46.50	-
Haiti	28.22	•	-	27.52	41.62	-33.9
Dominican Republic	-	-	-	386.87	-	-
Leeward And Windward	-	-	195.64	-	150.06	-
Barbados	-	384.00	-	384.00	-	-
Trinidad And Tobago	-	225.48	-	151.70	293.24	-48.3
Netherlands Antilles	-	-	-	-	495.67	-
South America Total	53.96	59,01	85.14	59.31	64.51	-8.1
Colombia		-	-	45.61	566.67	<b>4.</b> .
Venezuela	128.22	353.14	245.24	258.08	226.59	13.9
Ecuador	-				57.19	-
Peru	_	-	53.30	49.91	53.90	-7.4
Chile	199.80	55.02	270.50	38.96	55.52	-29.8
Brazil	53.92	58.95	66.25	61.16	65.58	-29.0 -6.7
Argentina	-	60.84	62.32	58.48	61,68	-6.7 -5.2
Europe Total	47.00	40.44	FF 47			
Iceland	47.33	49.14	55.17	50.18	56.12	-10,6
Sweden	40.41	40.00	- #7.00	44.45 .	-	40.5
Norway	48.41	46.62	57.32	47.90	57.32	-16.4
Finland	64.74	73.28	54.54	54,23	57.79	-6.2
	47.04	-	70.40	41.47	45.36	-8,6
Denmark	47.94	35.66	50.43	44.82	51.09	-12.3
United Kingdom	52.02 -	51.81	64.12	52,22	58.80	11.2
Ireland			68.03	50.29	60.92	-17.4
Netherlands	52.89	55.46	54.57	54.68	56.22	-2.7
Betgium & Luxembourg	47.91	48.71	58.20	54.65	60.28	-9.3
France	46.73	47.49	50.96	49.13	54.46	-9.8
West Germany	53.40	52.84	57.70	54.06	60.45	-10.6
Switzerland	40.00	-	715.33	40.00	100.32	-60.1
Spain	40.28	46.76	51.83	46.33	54.47	-14.0
Portugal	-	-	82.91	59.70	63.34	-5.7
Italy	45.19	48.54	56.07	49.57	56.29	-11.9
Yugoslavla	51.94	55.18	59.42	52.68	60.63	-13.0
Albania	-	52.16	63.74	87.00	63.74	5.1
Greece	36.68	33.57	39.50	38,27	40.87	-6.4
Romania	49.57	-	50.24	49.57	43.81	13.2
Turkey	54.54	53.43	55.42	54.13	59.19	-8.5
Asia Total	50.94	57.16	58.13	56.95	58.31	-2.3
Syria			-	71,24	-	
Israel	39.73	-	-	39.73	56.91	-30.2
Saudi Arabia	284.29	-	_	118.11	117.33	-40.2
United Arab Emlrates			137.83	- 19711	98.94	.,,
Oman	-	_	51,10		50.13	_
Bahrain	-	_		-	356.00	-
India	57.56	_	_	57.56		_
Pakistan	68.28	_	67.44	68.28	63.74	7.1
Thailand	-	-	-	-	53.70	-
Singapore	-	1,246.50	57.03	109.16	163.67	-33.3
Indonesia	-	-	-	-	39.95	-
Philippines	-	200.00	122.58	200.00	138.97	43.9
Korea Republic Of	52.35	57.58	60.43	58.41 .	56.93	2.6
Hong Kong	36.97	36.97	-	36,97		
China (Taiwan)	43.34	42.61	53.71	43.95	48.35	-9.1
Japan	54.19	59.23	58.03	58.61	58.84	4
Oceania & Australia Total	107.78	68.04		60 60	ee 40	-
Australia	107.78	00.04	•	68.60	66.18	3.7
Papua New Guinea	101.10	•	-	145.77	159.54	-8.6
				-	685.00	-
New Zealand	-	60 04	-	60.04	40.08	-
I TOTICH FROME 131 amendments		68.04	- E. V	68.04		
Africa Total	\$73.46	\$58.41	\$81.90	\$64.31	\$61.65	4.5
Algeria	-	58.41	61.90	57.60	62.67	-8.1
Egypt	73,46	-		72.16	59.68 134.95	20.9
Liberia		-	-		194,90	_
	50.14	53,20	56,22	63.41	57.14	-6,5

Based on the FAS value.



Table 50. Average Price of Bituminous Coal Exports, by Country of Destination (Dollars per Short Ton)

Continent and Country	May	April	May -		Year to date			
of Destination	1983	1983	1982	1983	1982	Percen Change		
North America Total	\$52.44	\$56.09	\$55.03	850.00	er			
Canada	52.53	56.07		\$53.92	\$54.11	-0.4		
Mexico	47.02		55,06	53.96	53.92	.1		
Honduras	47.02	100.43	42.46	59,26	60.30	-1.7		
Costa Rica	₩	-	-	374.00	-	-		
	-	+	-	51.67	-	-		
Panama	•	-	-	80.53	-	-		
Bahamas		-	-	-	46.50	-		
Haiti	28.22	-	-	27,52	41.62	-33.9		
Dominican Republic	-	-	-	386,87	-	-		
Leeward And Windward	-	-	195.64	-	195.64	-		
Trinidad And Tobago	-	294.42	-	294,42	-	-		
South America Total	53.95	58.43	64.96	58,77	64,20	-8.5		
Venezuela	-	-	266.00	58.39	84.87	-31.2		
Peru	-	-	52.46	49.90	52.46	-4.9		
Chile	199.80	55.02		38.96	55.46	-29.7		
Brazil	53.92	58.45	66.25	61.05	65.40	-6.7		
Argenlina	-	60.78	62.23	58.46	61.54	-5.0		
Europe Total	47.25	49.13	55.11	EO 40	50.44			
Iceland	41.45	73,13	33.11	50.16	56.11	-10.6		
Sweden	48.41	40.00	C7.00	44.45				
Norway		46.62	57.32	47.90	57.32	-16.4		
	64.74	73.28	51.17	54.23	56,24	-3.6		
Finland				41.47	45.36	-8.6		
Denmark	47.94	35.66	50.43	44.82	51.09	-12.3		
United Kingdom	52.02	51.80	64.09	52.22	58,79	-11.2		
Ireland		-	68.03	50,29	60.92	-17.4		
Netherlands	52.89	55.45	54.57	54.68	56.21	-2.7		
Belgium & Luxembourg	47.91	48.71	58.20	54.65	60.28	-9,3		
France	45.94	47.49	50.81	49.03	54,46	~10,0		
West Germany	53.40	52.84	57.70	54.06	60.45	~10.6		
Switzerland	40.00	_	-	40.00	-	-		
Spałn	40.28	46.76	51.83	46.33	54.47	-14.9		
Portugal	-	_	82.91	59.70	63.34	-5.7		
Italy	45.19	48.54	56.07	49.57	56,29	-11.9		
Yugoslavia	51.94	54.93	59.42	52.58	60.53	-13.1		
Albania	-	52.16	63.74	67.00	63,74	5.1		
Greece	36.68	33.57	39.50	38.27				
Homania	49.57	00.57	50.24		40.85	-6.3		
Turkey	54.54	53.43	55.42	49.57 54.13	43.81 59.19	13.2 -8.5		
asia Total	50.04							
Asia Total	50.94	57.15	58.12	56.94	58.58	-2.8		
	39.73	-	-	39.73	-	-		
Saudi Arabia	470.00	-	-	113.11	39.68	185,0		
United Arab Emirates	-	-		-	50.13	•		
Oman	-	-	51.10	-	50.13	-		
Bahrain	-	-	-	-	329.57	-		
Pakistan	68.28	•	67.00	68.28	63.62	7.3		
Thailand	-		-	•	53.70	-		
Singapore	-	1,246.50	-	100.32	-	-		
Indonesia	-	-	-	-	39.95	_		
Korea Republic Of	52.35	57.57	60.43	58.41	61.01	-4.3		
Hong Kong	36.97	36.97	-	36.97	_	-		
China (Taiwan)	43.33	42.61	53.71	43.95	48.35	-9.1		
Japan	54.19	59.22	58.03	58.61	58.84	4		
Oceania & Australia Total	_		_	_	40.00			
New Zealand	-	-	-	-	<b>40.08</b> 40.08	-		
Africa Total	73.46	E0 44	64.55					
Algeria	10,40	58,41	61.90	64.31	61.53	4.5		
Egypt	73,46	58.41 -	61.90	57.60 72,16	62.67 59.68	-8.1 20.9		
				,	00.00	20.0		

Based on the FAS value.
Includes subbituminous coat.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 51. Average Price of Metallurgical Bituminous Coal Exports, by Country of Destination (Dollars per Short Ton)

Continue at South	Have	A = +11			Year to date	8	
Continent and Country of Destination	May 1983	April 1983	May 1982	1983	1982	Percent Change	
North America Total	\$56.75	\$59.67	\$62.78	\$58.32	\$61.43	-5.1	
Canada	56.75	59.67	62.76	58.28	61.38	-5.0	
Mexico	_	-	98.19	59.10	63.66	-7.2	
Honduras	-	-	-	374.00	-	_	
Costa Rica	_	-	-	51.67	-	_	
Panama	-	-	-	80.53	-	-	
Bahamas	-	-	-	-	46.50	-	
South America Total	53.92	58,42	65.91	59.40	64.38	-7.7	
Peru	-	( f ) •		49.90	-	-	
Chile	-	54.91	-	40.75	55.36	-26.4	
Brazil	53.92	58.45	66.25	61.05	65.40	-6.7	
Argentina	-	60.78	62.23	58.46	61.54	-5.0	
Europe Total	53.44	55.45	60.17	55.50	60.30	-8.0	
Sweden	51.30	53.80	57.61	55.26	57.63	-4.1	
Norway	64.74	73.28	57.03	75.04	59.82	25.4	
Denmark	-	-	-	42.74	_	-	
United Kingdom	-	56.21	64.09	57.43	59.13	-2.9	
Ireland	_	-	68,03	-	61.90	-	
Netherlands	57.82	60.29	59.92	58,65	60.44	-3.0	
Belgium & Luxembourg	54.08	65.00	63.51	61.57	63.83	-3.5	
France	50.69	53.03	62.44	54.05	61.79	-12.5	
West Germany	55.48	•	63.08	54,02	66.06	-18.2	
Spain	46.29	52.48	57.25	53.57	58.22	-8.0	
Portugal	-		62.91	59.70	63.57	-6.1	
Italy	53.88	54.39	59.04	54.90	59.65	-8.0	
Yugoslavia	51.94	54.93	59.42	52.58	60.53	-13.1	
Albania	-	52.16	63.74	52.16	63.74	-18.2	
Greece	-	-	• -	-	41,92		
Romania	49.57	-	50.24	49.57	44.99	10.2	
Turkey	54.54	53.43	55.42	54.75	60.77	-9.9	
Asia Total	53.29	59.36	59.24	59.50	59.99	8	
Israel	39.73	-	-	39.73	-	-	
Saudi Arabia	-	-	-	49,94	<del>_</del>	-	
United Arab Emirates	-	-	-	-	50.13	-	
Oman	-	-	51.10	-	50.13	-	
Pakistan		<u> </u>			62.51	-	
Korea Republic Of		57.57	60.43	58.64	61.61	-4.8	
China (Talwan)	47.34		59,79	56.25	60.67	-7.3	
Japan	54.80	59.54	59.04	59.92	59.84	.1	
Africa Total	73.46	58,41	61.90	64,31	61.53	4.5	
Algeria		58.41	61,90	57.60	62.57	-8.1	
Egypt		-	~	72.16	59.68	20.9	
Total	54,29	57.92	60.62	57.78	60.47	-4.4	

Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 52. Average Price of Bituminous Steam Coal Exports, by Country of Destination (Dollars per Short Ton)

					Year to date	
Continent and Country of Destination	May 1983	April 1983	May 1982	1983	1982	Percer Chang
				450.44		
North America Total	\$50.47	\$50.92	\$51.16	\$50.43	\$50.60	-0,3
Canada	50.60	50.85	51.20	50.65	50.69	
Mexico	47.02	100.43	38.42	65.20	40.89	59.
Haiti	28.22	-	-	27.52	41.62	-33,
Dominican Republic	_	-	_	386.87	-	
Leeward And Windward	_	-	195.64	_	195,64	
Trinidad And Tobago	-	294.42	_	294.42	-	
South America Total	199.80	192,86	52.66	35.69	52.75	-32.
Venezuela	_		266.00	58.39	84.87	-31.
Peru	_	_	52.46	-	52.46	
Chile	199.80	192.86	-	35,48	63.65	-44.
	133.00	192.00	_	33,40	93.00	-44.
urope Total	41.80	43.88	47,85	43.95	48.72	-9.
Iceland	_	_		44.45	-	
Sweden	39.01	39.83	55.79	37.52	55.79	-32.
Norway	-	-	45.38	40.08	45,38	-11.
Finland		-	-0.55	41.47	45,36	-8.
Denmark	47.94	35.66	50.43	45.07	51,00	-11.
United Kingdom	52.02	30.00	30.45	44.98	55.92	-19.
Ireland	32.02	30.00	-			
Netherlands	46.65	50.40	40.04	50.29	60.03	-16.
Detailed 0.4		53.12	49.04	49.66	50.76	-2.
Beigium & Luxembourg	39.76	40.31	46.41	40.21	47.46	-15.
France	42.27	44.56	46.18	43.93	45.30	-3.
West Germany	48.01	52.84	51.21	54.10	52.60	2.
Switzerland	40.00	-	-	40.00	-	
Spain	37.33	42,51	42.35	40.37	49,34	-18.3
Portugal	-	_	-	_	63.07	
Italy	39.05	41.22	48.54	42.05	47.93	-12.3
Albania	-	-	_	81.65	-	
Greece	36.68	33.57	39.50	38.27	39.56	-3.5
Romania	-	-	55.50	00.27	41.82	-5.0
Turkey	-		-	50.22	38.23	31.
sla Tolal	45.19	41.53	52.71	46.08	51,11	-9.6
Saudi Arabia	470.00	- 1.00	V2 1	470.00	39.68	1084.4
Bahrain			-	470.00	329.57	1004.
Pakistan	68.28	_	67.00	68.28		1.9
Thailand	00.20	-	07.00	08.28	67.00	1.3
Singapore	_	1 040 50	•	400.00	53.70	•
Indonesia	-	1,246.50	-	100.32	-	
Korea Republic Of	-	_	-	-	39.95	_ •
	20.07	-	-	55.09	51.72	6.5
Hong Kong	36.97	36.97	<del>-</del>	36.97	-	-
China (Taiwan)	42.50	42.61	50.74	41.97	43.47	-3.5
Japan	49.92	50.33	51.69	49.35	52,62	-6.2
ceania & Australia Total	-	-	-		40.08	
New Zealand	-	•	-	-	40.08	-
otal	45.23	44,99	49.62	45,29	49.58	-8.7

Based on the FAS value.
Includes subbituminous coat.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 53. Average Price of Anthracite Exports, by Country of Destination

					Year to date	
Continent and Country of Destination	May 1983	April 1983	May 1982	1983	1982	Percent Change
North America Total	\$76.64	\$91.27	\$81.35	\$77.25	\$78.10	-1.1
Canada	75.85	65.11	76.05	75.40	75.71	4
Mexico	119.84	147.62	93.04	133.12	107.75	23.5
Trinidad And Tobago	-	124.10	-	124.10	-	-
South America Total	239.33	81.10	226.50	128.44	105.55	21.7
Colombia		•		674.47	151.65	78.8
Venezuela	128.22	-	146.40	271.17		70.0
Peru	-	-	375.00	-	152.19	-
Chile	-	-	270.50	<del>-</del>	270.50	40.0
Brazil	-	80.73	-	80.73	92.66	-12.9
Argentina	-	201.33	263.33	256.67	334.28	-23.2
Europe Total	55.94	384.85	63.49	57.03	63.87	-10.7
Norway	-	-	102.53	-	102.69	-
Denmark		_		102.11	102.11	.0
United Kingdom	_	136.12		136.12	308.23	-55.8
Netherlands	_	105.26	_	116.80	136.73	-14.6
France	55.94	***************************************	54.97	55.94	54.97	1.8
Yugoslavia		558.31		558.31	_	_
Greece	-	550.01	-	-	170.58	-
Asia Total	164,48	136.58	181,59	94.02	40.82	130.3
	164.48	120,00	101,05	125.52	313.00	-59.9
Saudi Arabia	104.48	-		120.02	487.60	
Pakistan	-	_	_	55.62	235.55	-76.4
Singapore	-	-	181.59	30.02	163.66	
Philippines		-	161.59	136.58	40.52	237.1
Korea Republic Of	-	136,58	-		53.23	3.4
Japan	-	-	-	55.03	53.23	9,4
Oceania & Australia Total	107.78	68.04	-	68.60	168.75	-59.3
Australia	107.78	-	-	152.22	159.54	-4.6
Papua New Guinea	-	-	-	-	685,00	-
French Pacific Isl	-	68.04	-	68.04	-	•
Africa Total	_	-	-	-	134.95	-
Liberia		-	-	_	134.95	-
Total	67.57	73.68	67.19	74.07	53.21	39.2

Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 54. Average Price of Coke Exports, by Country of Destination (Dollars per Short Ton)

Continent and Country :	May April 1983 1983	April	May 1982	Year to date		
of Destination				1983	1982	Percen Change
Month American was					744444	
North America Total	\$72.06	\$66,22	561.94	\$84.43	\$95.23	-11.3
Canada	67.10	62,70	57.13	81.68	91.70	-10.9
Mexico	104.91	90.50	122.32	98.29	124.78	-21.2
Guatemala	-	_		246.40	183.73	
El Salvador	-	_	_	378.18	103.73	34.1
Panama	_	145.29		142.48	474.00	
Jamaica	192.50	-	-		171.02	-16.7
Haiti	-		41.62	192.50	<del>.</del>	-
Dominican Republic	_	166.28			42.53	-
Leeward And Windward	_	100.28	177,96	166.28	176.06	-5.6
Trinidad And Tobago	-	-	-	-	160.86	
	-	-	-	-	256.00	-
South America Total	_	_		455.44		
Venezuela	_	_	-	136.11	136,66	4
Argentina		-	-		137.14	-
		-	•	136.11	135.47	.5
Europe Total	24.20	37.18	49.88	33.22	10.00	
Sweden	-	-	257.25	33.22	46,98	-29.3
United Kingdom		_	201.20	*	246.13	
Ireland	_	_	251.13	-	226,90	-
Netherlands	_	-			250.75	-
Beigium & Luxembourg	24.20	40.00	65,30	40.37	51.46	-21.5
France	24.20	43.28	235.81	32.10	239.42	-86.6
Italy	•		-	997.50	26.25	3700.4
Greece	-	33.42	24.59	29.80	41.88	-28.8
Olocco	-	-	-	-	59.87	
Asia Total	_	257.85				
Kuwait	_		-	46.84	-	-
India	-	257.85	-	257.85	-	-
Japan	-	-	-	200,00	-	_
	-	-	-	45,36	-	-
Oceania & Australia Total	_		440.00			
British Pacific Isl		•	149.82	-	149.82	-
	<del>-</del> .	-	149.82	-	149,82	-
Fotal	61.94	58.16	56.75	68.08	70.68	-3.7

Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."



Table 55. Average Price of Coal Imports, by Country of Origin (Dollars per Short Ton)

					Year to date	
Continent and Country of Origin	May April 1983 1983	May 1982	1983	1982	Percen Change	
North America Total	\$45.14	\$49.61	\$48.05	\$50.74	\$47.57	6.7
Canada	45.14	49.61	48.05	50.74	47.57	6.7
South America Total	38.33	_	278.00	40.19	278.00	-85.5
Cotombia	38.33	_	-	40.19	-	-
Brazil	_			400.00	-	_
Argentina	-	-	278.00	-	278.00	-
Europe Total	116.20	607.76	-	350.69	46.50	654.2
Sweden	-	900.99	-	932.77	-	_
United Kingdom	_	_	-	_	254.50	-
Netherlands	153.00		-	153.00	_	-
France	-	27.06		27.06	_	
West Germany	115.36	-	_	115.36	-	-
Italy	-	-	-	-	29.17	-
Asia Total	30.86	-	-	30.86	300.00	-89.7
China (Peking),	400.00	• -	-	400.00	_	
Korea Republic Of	30.74	_	-	30.74	-	
Japan	-	•	-	-	300.00	-
Oceania & Australia Total	223.00	· -	358.50	44.12	42.03	5.0
Australia	223.00	-	358.50	44.12	42.03	5.0
Africa Total	-	26.87	24.78	26.87	24.78	8.4
Rep Of South Africa	- •	26.87	24.78	26.87	24.78	8.4
Total	35,40	30.13	33.83	32.58	34.18	-4.7

Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."



Table 56. Average Price
of Coke Imports, by
Country of Origin
Country of Origin (Dollars per Short Ton)

Continent and Country of Origin	May	Amelt	May 1982	Year to date			
	May 1983			1983	1982	Percent Change	
North America Total		\$77.99	\$75.41	\$75.50	\$74.96	0.7	
Canada		77.99 -	74.27 153.68	75.50	74.78 153.68	1.0	
South America Total		-	65.46	_	65.59	_	
Argentina	-	-	65.46	-	65.59	**	
Asia Total		-	-	-	86.18	_	
Japan	·	-	-	_	86.18	-	
Total	83.86	77,99	66,48	75.50	74.75	1.0	

Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 57. Average Price of Briquette Imports, by Country of Origin (Dollars per Short Ton)

Continent and Country	May	April	May	Year to date		
of Origin	1983 1983	1982	1983	1982	Percent Change	
North America Total	\$29.34 29.34	<b>\$36,0</b> 0 36.00	\$40.06 40.06	<b>\$36.16</b> 36.16	\$39.14 39.14	-7.6 -7.6
Europe Total	-	-	-	<b>25.86</b> <b>25.86</b>	-	-
Oceania & Australia Total Australia	<b>9.07</b> 9.07	- '	-	9 <b>.07</b> 9.07	-	-
Africa Total	-	Ξ	-	-	<b>57.04</b> 57.04	-
Total	28.54	36.00	40.06	34.84	52.54	~33.7 <sup>°</sup>

Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."



Table 58.

Demonstrated Reserve
Base<sup>a</sup> of Coal in the
United States on
January 1, 1980,
by Rank
(Million Short Tons)

State <sup>b</sup>	Anthracite	Bituminous Coal	Subbituminous Coal	Lignite	Total
Alabama	-	3,916.8	_	1,083.0	4,999.8
Alaska	-	697.5	5,443.0	14.0	6,154.5
Arlzona	-	410.0	· <del>-</del>	_	410.0
Arkansas	96.4	288.7	-	25.7	410.7
Colorado	25.5	9,086.1	3,979.9	4,189.9	17,281.3
Georgia	_	3.6	<del>-</del>	-	3.6
daho	-	4.4	_	•	4.4
Ilinois	-	67,606.0	-	-	67,606.0
ndlana	_	10,586.1	-	-	10,586.1
owa,	-	2,197.7	-	-	2,197.7
Kansas	_	993.8	**		993.8
Kentucky, East	••	12,927.5	-	-	12,927.5
Kentucky, West	-	21,074.4	_	-	21,074.4
Maryland	_	822.4	-	-	822.4
/lichigan	-	127.7	_	_	127.7
Alssouri	-	6,069.1	-	-	6,069.1
Montana	-	1,385.4	103,277.4	15,765.2	120,428.0
lew Mexico	2.3	1,835.7	2,683.4	·	4,521.4
Iorth Carolina	-	10.7	<u>-</u>	_	10.7
lorth Dakota	_	-	-	9,952.3	9,952.3
Ohio	-	19,056.1	-	-	19,056.1
Oklahoma	~	1,637.8	-	-	1,637.8
Oregon	_	· -	17.5	-	17.5
Pennsylvania	7.092.0	23,188.8	-	-	30,280.8
South Dakota	-		-	366.1	366.1
ennessee	_	983.7	-	-	983.7
Гехаs	_	_	_	12,659.7	12,659.7
Jtah	_	6,476.5	1.1	-	6,477.6
/Irginia	125.5	3,345.9	-	-	3,471.4
Vashington	-	303.7	1,169.4	8.1	1,481.3
Vest Virginia		39,776.2	<b>-</b>	-	39,776.2
Nyoming	-	4,460.5	65,463.5	-	69,924.0
J.S. Total	7.341.7	239,272.9	182,035.0	44,063.9	472,713.6

alnoludes those parts of the measured and indicated resource categories as defined by the EIA

and represents 100 percent of the coal in place.

bExcludes coal-bearing States in which either the resources are not currently economically recoverable or the publicly available resource data do not provide the detail required for DRB delineation.

Note: Totals may not equal sum of components due to Independent rounding. Source: Energy Information Administration, U.S. Department of Energy: "Demonstrated Reserve Base of Coal in the United States on January 1, 1980."



Table 59. Demonstrated Reserve Base<sup>a</sup> of Coal in the United States on January 1, 1980, by Potential Method of Mining (Million Short Tons)

State	Underground	Surface	Total
Alabama	1,776.3	3,223.5	4,999.8
Alaska	5,423.0	731.5	6,154.5
Arizona	101.6	308.5	410.0
Arkansas	272.5	138.2	410.7
Colorado	12,297.5	4,983.9	17,281.3
Georgia	1.9	1.7	3.6
ldaho	4.4	-	4.4
Illinois	52,892.2	14,713.8	67,606.0
Indiana	8,937.2	1,648.9	10,586.1
lowa	1,734.1	463.6	2,197.7
Kansas	-	993.8	993.8
Kentucky, East	8,723.3	4,204.2	12,927.5
Kentucky, West	16,994.8	4,079.5	21,074.4
Maryland	712.8	109.7	822.4
Michigan	123.1	4.6	127.7
Missouri	1,479.1	4,590.0	6,069.1
Montana	70,958.7	49,469.3	120,428.0
New Mexico	2,144.3	2,377.1	4,521.4
North Carolina	10.7	<del></del>	10.7
North Dakota	-	9,952.3	9,952.3
Ohlo	13,066.7	5,989.4	19,056.1
Oklahoma	1,238.4	399.4	1,637.8
Oregon	14.5	2.9	17.5
Pennsylvania	28,983.7	1,297.1	30,280.8
South Dakota,		366.1	366,1
Tennessee	656.2	327.5	983.7
Texas	-	12,659.7	12,659.7
Utah	6,209.7	267.9	6,477.6
Virginia	2,625.3	846.2	3,471.4
Washington	1,332.3	149.0	1,481.3
West Virginia	34,581.1	5,195.1	39,776.2
Wyoming	42,567.2	27,356.9	69,924.0
U.S.Total	315,862.5	156,851.1	472,713.6

alnoludes those parts of the measured and indicated resource categories as defined by the EIA

and represents 100 percent of the coal in place.

bExcludes coal-bearing States in which either the resources are not currently economically recoverable or the publicly available resource data do not provide the detail required for DRB delineation.

Note: Totals may not equal sum of components due to independent rounding. Source: Energy Information Administration, U.S. Department of Energy: "Demonstrated Reserve Base of Coal In the United States on January 1, 1980."



Table 60.
Demonstrated Reserve
Base<sup>a</sup> of Coal in the
United States on
January 1, 1980,
Potentially Minable by
Underground Methods
(Million Short Tons)

Stateb	Anthracite	Bituminous Coal	Subbituminous Coal	Lignite	Total
Alabama	-	1,776.3	_	_	1,776.3
Alaska	-	617.0	4,805.9	-	5,423.0
Arlzona	-	101.6	=	-	101.6
Arkansas	88.6	183.9	-	-	272.5
Colorado	25.5	8,433.4	3,838.6	-	12,297.5
Beorgla	-	1.9	••	-	1.9
daho	_	4.4	-	-	4.4
llinols	-	52,892.2	•	-	52,892.2
ndiana	-	8,937.2	-	-	8,937.2
owa		1,734.1	₩	-	1,734.1
ansas	-	-	-	-	-
Centucky, East	-	8,723.3	~	_	8,723.3
Centucky, West	-	16,994.8	-	-	16,994.8
laryland	-	712.8	-	-	712.8
lichigan	-	123.1	-	-	123.1
Alssouri	_	1,479.1	<del>-</del>	-	1,479.1
fontana	-	1,385.4	69,573.3	-	70,958.7
lew Mexico	2.3	1,253.0	889.0	_	2,144.3
lorth Carolina	-	10.7	•	-	10.7
lorth Dakota	<u>.</u> .	-	-	-	-
)hio	-	13,066.7	-	-	13,066.7
klahoma	_	1,238.4	-	-	1,238.4
regon	_		14.5	_	14.5
ennsylvania	6.962.4	22,021.3	_	-	28,983.7
outh Dakota	-	,,-	-	_	_
ennessee	_	656.2	-		656,2
exas:	-	-	-	-	-
Itah	_	6,208.6	1.1.	-	6,209.7
Irginia	125.5	2,499.8	-	-	2,625.3
Vashington	_	303.7	1,028.6		1,332.3
Vest Virginia		34,581.1		-	34,581.1
Vyoming	-	3,903.2	38,663.9	-	42,567.2
J.S. Total	7,204,3	189,843.2	118,815.0	_	315,862.5

alnoludes those parts of the measured and indicated resource categories as defined by the EIA and represents 100 percent of the coal in place.

and represents 100 percent of the coal in place.

bExcludes coal-bearing States in which either the resources are not currently economically recoverable or the publicly available resource data do not provide the detail required for DRB delineation.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration, U.S. Department of Energy: "Demonstrated Reserve Base of Coal in the United States on January 1, 1980."



Table 61. Demonstrated Reserve Base<sup>a</sup> of Coal in the United States on January 1, 1980, Potentially Minable by.Surface Methods (Million Short Tons)

Stateb	Anthracite	Bituminous Coal	Subbituminous Coal	Lignite	Totai
Alabama	_	2,140.5	-	1,083.0	3,223.5
Alaska	-	80.5	637.0	14.0	731.5
Arizona	_	308.5	_	-	308.5
Arkansas	7.8	104.8	-	25.7	138.2
Colorado	_	652.8	141.2	4,189.9	4,983.9
Georgia	-	1.7	<u> -</u>	-	1.7
Idaho	-	-	· •	-	-
Illinois	-	14,713.8	•	-	14,713.8
Indiana	••	1,648.9	_	_	1,648.9
lowa	-	463.6	-	-	463.6
Kansas	-	993.8		-	993.8
Kentucky, East	-	4,204.2	-	-	4,204.2
Kentucky, West	-	4,079.5		_	4,079.5
Maryland,	-	109.7	-	_	109.7
Michigan	_	4.6	•	-	4.6
Missouri	•	4,590.0	-	-	4,590.0
Montana	-	=	33,704.0	15,765.2	49,469.3
New Mexico	-	582.7	1,794.4	-	2,377.1
North Carolina	-	-	-	-	-
North Dakota	-	-	-	9,952.3	9,952.3
Ohlo.,	-	5,989.4	-	_	5,989.4
Oklahoma	-	399.4	-	-	399.4
Oregon	-	~ `	2.9	-	2.9
Pennsylvania	129.6	1,167.5		-	1,297.1
South Dakota	~	-	-	366.1	366.1
Tennessee	-	327.5	-	-	327.5
Texas	-	-	-	12,659.7	12,659.7
Utah	-	267.9	•	-	267.9
VIrginia	-	846.2	-	-	846.2
Washington	-	-	140.9	8.1	149.0
West Virginia	-	5,195.1	-	-	5,195.1
Wyomlng	-	557.3	26,799.6	-	27,356.9
U.S. Total	137.4	49,429.7	63,220,1	44,063.9	156,851.1

alnoludes those parts of the measured and indicated resource categories as defined by the EIA and represents 100 percent of the coal in place.

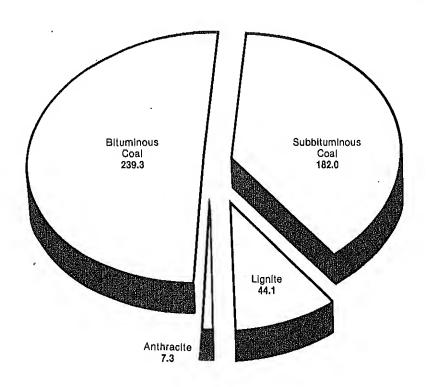
bExcludes coal-bearing States in which either the resources are not currently economically

recoverable or the publicly available resource data do not provide the detail required for DRB

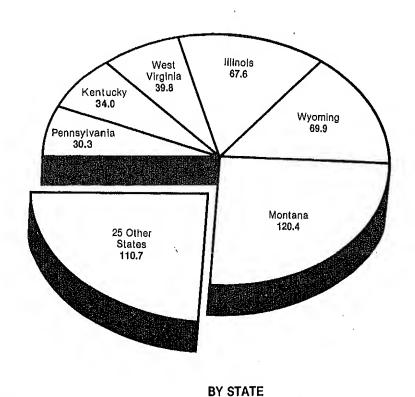
Note: Totals may not equal sum of components due to Independent rounding. Source: Energy Information Administration, U.S. Department of Energy: "Demonstrated Reserve Base of Coal in the United States on January 1, 1980."



Figure 9. Demonstrated Coal Reserve Base, January 1, 1980 Total: 472.7 Billion Tons



BY COAL RANK



65





